

NAME	FACULTY	DEPARTMENT	PROJECT TITLE
Robert Schroth	College of Dentistry	Oral Biology	Reducing disease burden and health inequalities arising from chronic disease among Indigenous children: An early childhood caries intervention
Robert Schroth	College of Dentistry	Preventive Dental Sciences	A mixed methods evaluation of Health Canada's Children's Oral Health Initiative (COHI): Does it lead to improved oral health for young First Nations children?
Robert Schroth	College of Dentistry	Preventive Dental Sciences	Does early childhood nutritional status and well-being improve for children with severe early childhood dental caries following rehabilitative dental surgery?
Robert Schroth	College of Dentistry	Preventive Dental Sciences	Improving access to oral health care and oral health care delivery for vulnerable young children in Manitoba
Robert Schroth	College of Dentistry	Preventive Dental Sciences	Scaling up the Health Smile Happy Child Initiative: Tailoring and enhancing a community development approach to improve early childhood oral health for First Nations and Metis children
Josee Lavoie	College of Medicine	Centre for Aboriginal Health Research (MFN CAHR)	Aboriginal Health Research Networks (AHRNETS) for aboriginal knowledge and ways of knowing
Natalie Riediger	College of Medicine	Centre for Aboriginal Health Research (MFN CAHR)	Promoting international community-university partnerships in global and Indigenous health
Josee Lavoie	College of Medicine	Centre for Aboriginal Health Research (MFN CAHR)	Towards closing the gap: Using evidence to identify the need for investments in primary healthcare services in BC First Nations Reserves
James Blanchard	College of Medicine	Centre for Global Public Health (CGPH)	A community-based implementation of a low-cost evidence-based toolkit for improving brain development in newborns who suffered neonatal insults
Robert Lorway	College of Medicine	Centre for Global Public Health (CGPH)	A South to South collaborative project to understand and address the HIV vulnerability of male sex workers in Nairobi, Kenya
Marissa Becker	College of Medicine	Centre for Global Public Health (CGPH)	Advancing primary healthcare for persons living with HIV in Canada
James Blanchard	College of Medicine	Centre for Global Public Health (CGPH)	Canada Research Chairs in Global Public Health
Marissa Becker	College of Medicine	Centre for Global Public Health (CGPH)	Canadian HIV women's sexual and reproductive health cohort study - prioritizing the health needs of positive Aboriginal women (CHIWOS-PAW)
James Blanchard	College of Medicine	Centre for Global Public Health (CGPH)	Enhancing the impact of HIV prevention programs for the most at risk populations in Kenya
Marissa Becker	College of Medicine	Centre for Global Public Health (CGPH)	Estimating female sex workers' early HIV risk and the implications for HIV epidemic control: A multi-country observational and mathematical modeling study
Mike Pickles	College of Medicine	Centre for Global Public Health (CGPH)	Mathematical modeling for global public health
Robert Lorway	College of Medicine	Centre for Global Public Health (CGPH)	Philanthrocapitalism, sociality and citizenship in B&M Gates foundation interventions
Faran Emmanuel	College of Medicine	Centre for Global Public Health (CGPH)	Population size estimations for key populations affected by HIV and hepatitis C; Within the 05 regional health authorities in British Columbia, Canada
James Blanchard	College of Medicine	Centre for Global Public Health (CGPH)	Technical assistance to the government of Uttar Pradesh to improve health, nutrition and development coverage and outcomes
James Blanchard	College of Medicine	Centre for Global Public Health (CGPH)	Techno-managerial support to Government of Uttar Pradesh to improve health system platforms
Marissa Becker	College of Medicine	Centre for Global Public Health (CGPH)	The impact of political conflict on the dynamics of sex work and the HIV/STI and HCV epidemic in Ukraine
Marissa Becker	College of Medicine	Centre for Global Public Health (CGPH)	TSU innovation cell to support the Uttar Pradesh reproductive, maternal, nutrition and child health program
Heather Mackenzie	College of Medicine	Clinical Health Psychology	Can diabetes-specific psychosocial variables predict diabetes management in youth with T1D using CSII?
Debbie Whitney	College of Medicine	Clinical Health Psychology	Classroom-delivered cognitive behavioural therapy with mindfulness (CBTm) course for mental resilience
John Walker	College of Medicine	Clinical Health Psychology	Developing a web-based program to assist parents in helping the anxious child: A public health approach to prevention and early intervention
David Hill	College of Medicine	Clinical Health Psychology	Examining the long-term health outcomes of individuals found Not Criminally Responsible (NCR) and unfit to stand trial in Manitoba's forensic mental health system
John Walker	College of Medicine	Clinical Health Psychology	Understanding health anxiety in a chronic illness population: Longitudinal impact on disease activity, health care utilization, and quality of life in inflammatory bowel disease
Natalie Riediger	College of Medicine	Community Health Sciences	A call to action towards food equity: Measuring obesity, diet quality, and food security disparities between Indigenous and non-Indigenous populations, 2004 vs 2015
Kathryn Sibley	College of Medicine	Community Health Sciences	A theory-based intervention to increase standardized assessment of reactive postural control in physiotherapy practice
Kathryn Sibley	College of Medicine	Community Health Sciences	Advancing balance measurement and treatment for fall avoidance in physiotherapy practice: An integrated knowledge translation research approach
Lisa Lix	College of Medicine	Community Health Sciences	Algorithms for administrative health databases
Deborah McPhail	College of Medicine	Community Health Sciences	Assessing perceptions about and experiences of LGBT healthcare practitioners in Manitoba
S. Michelle Driedger	College of Medicine	Community Health Sciences	Canada Research Chair in environment and health risk communication
Evelyn Forget	College of Medicine	Community Health Sciences	Canadian Research Data Centre Network: Integrating new initiatives for a stronger future
Josee Lavoie	College of Medicine	Community Health Sciences	Charting and transforming young people's participation in wellness-related decision making
Alan Katz	College of Medicine	Community Health Sciences	Demystifying the complex relationship of urban food security and health equity (DECODE) - The impact of urban form on health equity: Towards an understanding of food security
S. Michelle Driedger	College of Medicine	Community Health Sciences	Developing and evaluating public health messages to address vaccine hesitancy
Christine Kelly	College of Medicine	Community Health Sciences	Disability organizations in an age of uncertainty: A feminist disability analysis of non-profit organizations, Canadian disability movements and youth engagement
Marni Brownell	College of Medicine	Community Health Sciences	Envision: Evaluating home visiting interventions for Manitoba First Nations families
Andrew Hatala	College of Medicine	Community Health Sciences	Examining a community-based theatre program as a source of resilience and well-being among Indigenous youth in Saskatoon
Verena Menec	College of Medicine	Community Health Sciences	Examining personal and environmental factors associated with social isolation and loneliness among Canadians

Robert Lorway	College of Medicine	Community Health Sciences	Examining structural factors and approached that influence sexual risk-taking practices among female sex workers in Nairobi
Shahin Shoostari	College of Medicine	Community Health Sciences	Exploring ethno-cultural differences in healthy aging among Canadians: A population-based study
Robert Lorway	College of Medicine	Community Health Sciences	Global intervention politics and social transformation
James Blanchard	College of Medicine	Community Health Sciences	HIV epidemic diversity among high risk populations in Pakistan
James Blanchard	College of Medicine	Community Health Sciences	HIV risk and self-identified healthcare priorities of "high risk" young women in Ukraine and Kenya
Caroline Piotrowski	College of Medicine	Community Health Sciences	Incorporating an Indigenous perspective into IPV programs & prevention
Javier Mignone	College of Medicine	Community Health Sciences	Indigenous health data repository and research/evaluation unit: Anas Wayuu, Colombia
Evelyn Forget	College of Medicine	Community Health Sciences	Is a guaranteed income feasible and sustainable in Canada?
James Blanchard	College of Medicine	Community Health Sciences	Linked database system for program science in Global Public Health
Josee Lavoie	College of Medicine	Community Health Sciences	Living in the city: An exploration of cultural, social, health and economic dimensions of Manitoba First Nations relocating to urban centres to access services
Brenda Elias	College of Medicine	Community Health Sciences	Looking after each other: A dignity promotion project partnership for those living with FASD
Mike Pickles	College of Medicine	Community Health Sciences	Mathematical modeling and global public health
Stephen Moses	College of Medicine	Community Health Sciences	MPH practicums for future public health practitioners
Daniel Chateau	College of Medicine	Community Health Sciences	Neonatal and childhood neurodevelopmental, health and educational outcomes of children exposed to antidepressants and maternal depression during pregnancy
Marcia Anderson DeCouteau	College of Medicine	Community Health Sciences	Northern Medical Unit Initiative - Medical transportation
Mariette Chartier	College of Medicine	Community Health Sciences	PAX - good behavior game in First Nations communities: Enhancing and adapting a school-based mental health promotion and suicide prevention
Tara Stewart	College of Medicine	Community Health Sciences	Policies and program innovations that connect primary health care, social services, public health and community support, in Canada: A comparative policy analysis
Tracie Affi	College of Medicine	Community Health Sciences	Population based research in two important areas of public health: Family violence and problem gambling
Tracie Affi	College of Medicine	Community Health Sciences	Preventing child maltreatment: Changing a child's trajectory, improving health and strengthening families
Ingrid Botting	College of Medicine	Community Health Sciences	Principles of partnering with researchers to inform whole health system change
Depeng Jiang	College of Medicine	Community Health Sciences	Process and impact evaluation - FIREFLY SNAP program for Kenora
Lisa Lix	College of Medicine	Community Health Sciences	Public housing, health and residential mobility: A population-based study
Josee Lavoie	College of Medicine	Community Health Sciences	Qannuungitsiarutiksait: Developing population-based health and well-being strategies for Inuit in Manitoba
Deborah McPhail	College of Medicine	Community Health Sciences	Reproducing stigma: Obesity and women's experiences of reproductive care
Randall Fransoo	College of Medicine	Community Health Sciences	Research in population health
James Blanchard	College of Medicine	Community Health Sciences	Social, behavioural and transmission properties associated with diversity in HIV epidemics among people who inject drugs and other key populations
Nathan Nickel	College of Medicine	Community Health Sciences	Start up funds for a program of research in maternal and child health equity
Lisa Lix	College of Medicine	Community Health Sciences	Statistical methods for patient-reported outcome measures
Marni Brownell	College of Medicine	Community Health Sciences	Strength: Supporting resiliency in Indigenous child health and development
Tracie Affi	College of Medicine	Community Health Sciences	Substantiated reports of child maltreatment from the Canadian Incidence Study of reported child abuse and neglect (CIS 2008): An examination of co-occurring types of maltreatment, child health, and functional impairment, and perpetrator vulnerabilities
Javier Mignone	College of Medicine	Community Health Sciences	Teaching Indigenous health using anti-racist pedagogy: Exploring the experiences of medical school instructors with the two-eyed seeing framework
Verena Menez	College of Medicine	Community Health Sciences	The care pathways and health service needs of people with early-onset dementia: A mixed methods study
Stephen Moses	College of Medicine	Community Health Sciences	The epidemiology of resilience following child maltreatment exposure: An examination of protective factors across the lifespan
Tracie Affi	College of Medicine	Community Health Sciences	The epidemiology of resilience following child maltreatment: An examination of protective factors across the lifespan
Robert Lorway	College of Medicine	Community Health Sciences	The life history of a PrEP demonstration project in India: An ethnographic exploration among female sex workers
Alan Katz	College of Medicine	Community Health Sciences	The Manitoba Centre for Health Policy's "Leaders" initiative: Leading-edge access and data enhancement research strategy
Depeng Jiang	College of Medicine	Community Health Sciences	The PAX program in Manitoba: A positive approach to promoting mental health and well-being
Josee Lavoie	College of Medicine	Community Health Sciences	The Prairie Indigenous Knowledge Exchange Network (PIKE-Net)
Lisa Lix	College of Medicine	Community Health Sciences	The science of data quality: Disseminating tools to evaluate the quality of administrative health databases
Kathryn Sibley	College of Medicine	Community Health Sciences	Towards a more inclusive framework for public and patient involvement in health research: A trauma-informed intersectional approach
Andrew Hatala	College of Medicine	Community Health Sciences	Transforming inequities: Community-based health equity research with indigenous populations
Stephen Moses	College of Medicine	Community Health Sciences	Transforming inequities: Community-based health equity research with Indigenous populations
Josee Lavoie	College of Medicine	Community Health Sciences	Transforming primary health care in remote Northern communities: The Circumpolar Health System Innovation Team (CirHSIT) - Project C-5: Frontline providers and community perspectives on medevac decision making
Noralou Roos	College of Medicine	Community Health Sciences	Treat poverty to improve health and well-being
Stephen Moses	College of Medicine	Community Health Sciences	Understanding and responding to HIV vulnerability among disadvantaged populations in Canada and globally: A program science research agenda
Kathryn Sibley	College of Medicine	Community Health Sciences	Understanding current assessment and program design practices in community older adult exercise programs for fall prevention
Kathryn Sibley	College of Medicine	Community Health Sciences	Understanding factors that influence the practice of knowledge translation in Manitoba health researchers
Marni Brownell	College of Medicine	Community Health Sciences	Utilization of health and social services by Manitoba First Nations children with FASD

Andrew Hatala	College of Medicine	Community Health Sciences	Youth resilience and traditional healing in Belize
Jose Francois	College of Medicine	Continuing Medical Education	Perceptions of lifelong learning skills and attitudes: Senior residents through first year of practice
Alecs Chochinov	College of Medicine	Emergency Medicine	Development, implementation and evaluation of interventions for youth affected by violence
Carolyn Snider	College of Medicine	Emergency Medicine	Impact of an emergency department violence intervention program (EDVIP) for youth on resilience, violence risk, repeat injury, substance use, and mental health
Carolyn Snider	College of Medicine	Emergency Medicine	The development, implementation and evaluation of interventions for youth affected by violence
Carolyn Snider	College of Medicine	Emergency Medicine	Wraparound care for youth injured by violence: A randomized control trial
Laurie Ireland	College of Medicine	Family Medicine	Building access to specialist care for remote, rural populations through eConsultations (BASE)
Jeffrey Sisler	College of Medicine	Family Medicine	Canadian team to improve community based cancer care along the continuum (CanIMPACT)
Alexander Singer	College of Medicine	Family Medicine	Characterizing high system use across the primary-tertiary care continuum: Parallel analyses of select Canadian health datasets
Alexander Singer	College of Medicine	Family Medicine	Identifying military families and veterans in the Canadian Primary Care Sentinel Surveillance Network (CPCSSN) database to study the health of military families and veterans
Alan Katz	College of Medicine	Family Medicine	Innovation in community based primary healthcare supporting transformation in the health of First Nations and rural/remote Manitoba communities: iPHIT
Jennifer Potter	College of Medicine	Family Medicine	The develop of an interactive online vaccination information resource for parents to reduce vaccine hesitancy
Alexander Singer	College of Medicine	Family Medicine	The use of electronic medical records to change clinical behaviour and increase adherence to choosing wisely recommendations
Douglas Brownridge	College of Medicine	Family Social Sciences	Child maltreatment and the risk of intimate partner violence among Aboriginal Peoples of Canada
Joan Durrant	College of Medicine	Family Social Sciences	Preventing physical punishment of children: A community-based program to reduce adverse health outcomes
Hassan Marzban	College of Medicine	Human Anatomy and Cell Science	Cerebellar nuclei are the primary organizers of circuit formation in mice cerebellum
Thomas Murooka	College of Medicine	Immunology	Dynamic in vivo imaging of DC:T cell interactions and their role in HIV spread
Neeloffer Mookherjee	College of Medicine	Internal Medicine	A novel approach to characterizing the human airway responses to complex environmental exposures
Daniel Roberts	College of Medicine	Internal Medicine	Bleeding, transfusion, and the use of anticoagulants in patients with critical illness: Generating evidence to inform practice change and improve outcomes
Kelly MacDonald	College of Medicine	Internal Medicine	CIHR/CHVI team in HIV vaccine design based on novel strategies to induce protective mucosal cellular and humoral immunity
William Leslie	College of Medicine	Internal Medicine	Dual energy x-ray absorptiometry-based finite element analysis: An advanced engineering tool to predict fracture risk
Clara Bohm	College of Medicine	Internal Medicine	Effect of a 10-week exercise class program on physical function and quality of life in individuals with chronic kidney disease
Clara Bohm	College of Medicine	Internal Medicine	Effect of an exercise rehabilitation program on physical function and quality of life in incident hemodialysis patients: A randomized controlled study
Yoav Keynan	College of Medicine	Internal Medicine	Emmonsia Africana sp. nov: Characterization of epidemiology, clinical spectrum of disease and environmental niche
Yoav Keynan	College of Medicine	Internal Medicine	Emmonsia Africana sp. nov: Characterization of epidemiology, clinical spectrum of disease, and environmental niche
Annaliese Tisseverasinghe	College of Medicine	Internal Medicine	Etiology and impact of mood and anxiety disorders in Systemic Lupus Erythematosus (SLE)
Linda Larcombe	College of Medicine	Internal Medicine	Exposure assessment and human biomonitoring. Radon testing in two northern Dene First Nation communities
James Marriott	College of Medicine	Internal Medicine	Impact of disease-modifying therapy on relapse rates and health care resource utilization
Garry Shen	College of Medicine	Internal Medicine	Innovative lifestyle prenatal program for First Nations pregnant women in rural or remote communities in Manitoba
Laura Targownik	College of Medicine	Internal Medicine	Linking population based provincial health care utilization databases to evaluate drug related outcomes in IBD
Donald Duerksen	College of Medicine	Internal Medicine	Living well with celiac disease: Improving medical monitoring and self-management of celiac disease
Linda Larcombe	College of Medicine	Internal Medicine	Northern and Aboriginal Health Research Lab establishment funds
Linda Larcombe	College of Medicine	Internal Medicine	Northlands Denesuline First Nation health research meetings
Paul Komenda	College of Medicine	Internal Medicine	Optimal approaches to chronic kidney disease case funding in Indigenous communities: A cluster randomized clinical trial
Malcolm Doupe	College of Medicine	Manitoba Centre for Health Policy (MCHP)	A modernized trauma program: Using evidence to inform policy change
Marcelo Urquia	College of Medicine	Manitoba Centre for Health Policy (MCHP)	Gender disparities in perinatal and child health and maternal well-being associated with maternal country of birth
Marni Brownell	College of Medicine	Manitoba Centre for Health Policy (MCHP)	Investigating the characteristics of health care utilization of women who give birth to children with fetal alcohol spectrum disorder
Malcolm Doupe	College of Medicine	Manitoba Centre for Health Policy (MCHP)	Linking unique clinical and health care use files to better understand nursing home quality care
Marni Brownell	College of Medicine	Manitoba Centre for Health Policy (MCHP)	Neonatal and childhood neurodevelopmental, health and educational outcomes of children exposed to antidepressants and maternal depression during pregnancy
Nathan Nickel	College of Medicine	Manitoba Centre for Health Policy (MCHP)	Pathways to health equity: Levelling the playing field
James Blanchard	College of Medicine	Manitoba Centre for Health Policy (MCHP)	Strengthening the MCHP population health research data repository for reproductive health research
Leslie Roos	College of Medicine	Manitoba Centre for Health Policy (MCHP)	Studies of human development and well-being
Francis Plummer	College of Medicine	Medical Microbiology	Assessment of the functional mechanisms driving immune quiescence and infection resilience observed in HIV resistant sex workers
Joanne Embree	College of Medicine	Medical Microbiology	CT15 - a multicenter study of the immunogenicity recombinant vesicular stomatitis vaccine for Ebola-Zaire (rVSVAG-ZEBOV-GP) for pre-exposure prophylaxis (PREP) in individuals at potential occupational risk for Ebola Virus exposure

Adam Burgener	College of Medicine	Medical Microbiology	Defining mucosal determinants of HIV risk in the CAPRISA 004 trial using high throughput proteomic approaches
Lawrence Gelmon	College of Medicine	Medical Microbiology	HIV care and prevention services for most-at-risk populations in Nairobi, Kenya
Terry (Blake) Ball	College of Medicine	Medical Microbiology	Innate, adaptive and mucosal immune responses in HIV-1 exposed uninfected infants: A human model to understand correlates of immune protection (The infant study)
Keith Fowke	College of Medicine	Medical Microbiology	International infectious disease and global health training program: Four continents, one shared experience
Keith Fowke	College of Medicine	Medical Microbiology	International infectious diseases and global health training program: Four continents, one shared experience
Adam Burgener	College of Medicine	Medical Microbiology	Mucosal predictors of HIV acquisition
Lyle McKinnon	College of Medicine	Medical Microbiology	Mucosal type 1 IFN desensitization and the risk of HIV acquisition
John Wylie	College of Medicine	Medical Microbiology	On-line and on-the-ground: Bridging the gap between vulnerable populations and public health
Terry (Blake) Ball	College of Medicine	Medical Microbiology	Quantifying the impact of genital mucosal inflammation on HIV-1 acquisition risk
Terry (Blake) Ball	College of Medicine	Medical Microbiology	Systems and carcinogenic impact assessment of topical microbicides on human mucosa
Francis Plummer	College of Medicine	Medical Microbiology	The biology of FREM1 in HIV transmission and its variants in resistance and susceptibility to vaginal HIV infection
Keith Fowke	College of Medicine	Medical Microbiology	The Canadian HIV cure enterprise (CanCURE)
Keith Fowke	College of Medicine	Medical Microbiology	Understanding HIV transmission in male sex workers from Nairobi, Kenya
Lyle McKinnon	College of Medicine	Medical Microbiology	Understanding HIV transmission in male sex workers from Nairobi, Kenya
Jacqueline Ripat	College of Medicine	Occupational Therapy	Development of a toolkit of winter accessibility solutions
Gayle Restall	College of Medicine	Occupational Therapy	HIV stigma and discrimination in Manitoba
Jacqueline Ripat	College of Medicine	Occupational Therapy	Increasing the winter community participation of older adult wheelchair users
Gayle Restall	College of Medicine	Occupational Therapy	The impact of parent mediated facilitation of socio-cognitive behaviour in preschool children with Autism Spectrum Disorder
Marc Del Bigio	College of Medicine	Pathology	Investigating the cellular mechanisms leading to the repetitive shunt failure in the treatment of pediatric hydrocephalus
Kant Matsuda	College of Medicine	Pathology	Investigation of underlying molecular pathologic process reflecting Apparent Diffusion Coefficient (ADC) value and imaging biomarker development for chemo/radiation sensitivity in Human Glioma: Proteomics correlation with molecular pathways involving Isocitrate Dehydrogenase-1 (IDH-1), Hypoxia-Induced Factor-1 (HIF-1) and Apoptosis
Marc Del Bigio	College of Medicine	Pathology	Pharmacologic protection of white matter in a juvenile ferret model of hydrocephalus
Meghan Azad	College of Medicine	Pediatrics and Child Health	A theoretically supported etiologic framework for asthma risk among children: Influence of maternal and environmental factors mediated and moderated by breastfeeding practices
Jonathan McGavock	College of Medicine	Pediatrics and Child Health	Aboriginal Youth Mentorship Program - Improving mental health and stigma through resilience training
Jonathan McGavock	College of Medicine	Pediatrics and Child Health	Aboriginal youth mentorship program for increasing physical activity in rural and remote Aboriginal communities
Allan Becker	College of Medicine	Pediatrics and Child Health	Administrative support funding: Patients, policy & public health enabling platform
Cheryl Rockman-Greenberg	College of Medicine	Pediatrics and Child Health	An open-label, multicenter, multinational study of the safety, efficacy and pharmacokinetics of ENB-0040 (Enobia's human recombinant tissue non-specific alkaline phosphatase fusion protein) in infants and children less than or equal to 5 years of age with hypophosphatasia (HPP)
Jonathan McGavock	College of Medicine	Pediatrics and Child Health	Applied chair in resilience and childhood obesity
Terry Klassen	College of Medicine	Pediatrics and Child Health	Applied chair resilience and childhood obesity
Kristy Wittmeier	College of Medicine	Pediatrics and Child Health	BRIGHT coaching: A health system to empower families of preschoolers with developmental disabilities
Elinor Simons	College of Medicine	Pediatrics and Child Health	Early life origins of the food allergy epidemic
Ming-Ka Chan	College of Medicine	Pediatrics and Child Health	Emergency and in-hospital health care utilization for children and adolescents with mental health concerns in Winnipeg, Manitoba 2010-2016
Maryanne Crockett	College of Medicine	Pediatrics and Child Health	Engaging with private health providers to improve the quality of community management of childhood pneumonia and diarrhea in Uttar Pradesh, India: Exploring factors related to policy development and implementation
Celia Rodd	College of Medicine	Pediatrics and Child Health	Evaluating area-based socioeconomic status predictors of pediatric health outcomes in Manitoba
Terry Klassen	College of Medicine	Pediatrics and Child Health	Evidence based child health: Optimizing the health outcomes of children through knowledge synthesis and translation and improving the methods of randomized controlled trials
Jonathan McGavock	College of Medicine	Pediatrics and Child Health	Expanding the circle: Peer-based approaches to obesity and type 2 diabetes prevention for Indigenous children
Brandy Wicklow	College of Medicine	Pediatrics and Child Health	Genetic and environmental influences on development of type 2 diabetes in childhood: The next generation longitudinal birth cohort
Cheryl Rockman-Greenberg	College of Medicine	Pediatrics and Child Health	Genzyme rare disease registry: A multi-center, international, longitudinal, observational program designed to track the natural history and outcomes of patients with gaucher, fabry, MPS1 and pompe disease
Meghan Azad	College of Medicine	Pediatrics and Child Health	How do early-life environmental exposures and health influence school readiness? A sub-study of the Canadian Healthy Infant Longitudinal Development (CHILD) Study
Kelly Russell	College of Medicine	Pediatrics and Child Health	Injuries in children caused by the absence of seat belts in public transport vehicles
Elinor Simons	College of Medicine	Pediatrics and Child Health	Longitudinal associations between environmental exposure and childhood asthma
Kristy Wittmeier	College of Medicine	Pediatrics and Child Health	Mapping the current state of pediatric healthy weight programs in Manitoba: Promoting knowledge to action
Cheryl Rockman-Greenberg	College of Medicine	Pediatrics and Child Health	Protocol: ENB-009-10 a randomized, open-label, multicenter, multinational, dose-ranging, concurrent control study of the safety, efficacy, pharmacokinetics, and pharmacodynamics of ENB-0040 (Human recombinant tissue nonspecific alkaline phosphatase fusion protein) in adolescents and adults with hypophosphatasia (HPP)

Terry Klassen	College of Medicine	Pediatrics and Child Health	Risk factors for injuries sustained in a skateboard park among children and youth
Kelly Russell	College of Medicine	Pediatrics and Child Health	Risk factors for injuries sustained in a skateboard park among youth
Jonathan McGavock	College of Medicine	Pediatrics and Child Health	Rural Indigenous Community screening for diabetes complications for prevention & early intervention
Vernon Dolinsky	College of Medicine	Pharmacology and Therapeutics	The developmental origins of obesity and obesity-related complications in children
Ruth Barclay	College of Medicine	Physical Therapy	Factors associated with social participation and community ambulation in older adults
Ruth Barclay	College of Medicine	Physical Therapy	Getting older adults out-of-doors (GO-OUT): A randomized controlled trial of a community-based outdoor walking program
Dean Kriellaars	College of Medicine	Physical Therapy	Stress and resiliency in military populations
Adrian West	College of Medicine	Physiology & Pathophysiology	A tissue engineering platform for fibrotic and development diseases
Phillip Gardiner	College of Medicine	Physiology & Pathophysiology	Aging effects on components of locomotion, and the impact of increased regular physical activity beginning in late adulthood
Kristine Cowley	College of Medicine	Physiology & Pathophysiology	Investigating the secondary health outcomes, health service use and costs in the cohort on Manitobans living with spinal cord injury
Jitender Sareen	College of Medicine	Psychiatry	Mental health expert panel knowledge translation
Jitender Sareen	College of Medicine	Psychiatry	Specific analyses of the 2013 Canadian Armed Forces mental health survey data on suicidality, child abuse victimization, anxiety disorders beyond PTSD, income and mental disorders, alcohol use disorders, and chronic pain
Mandana Modirrousta	College of Medicine	Psychiatry	The efficacy of transcranial magnetic stimulation in repetitive and compulsive behaviours in neuropsychiatric disorders: Department of psychiatry, mental health program HSC
Sarvesh Logsetty	College of Medicine	Surgery	Mental health outcomes in pediatric survivors of traumatic injury compared to matched controls: A population based, retrospective study
Sarvesh Logsetty	College of Medicine	Surgery	The effects of a novel hydrogel coating on commercial antimicrobial dressings
Christine Ateah	College of Nursing	Dean's Office - College of Nursing	Assessment, contributing factors and perceived consequences of sleep health in undergraduate nursing students
Diana McMillan	College of Nursing	Dean's Office - College of Nursing	Development of evidence-based nursing practice and policy in cancer care, palliative care, and cancer prevention
Donna Martin	College of Nursing	Dean's Office - College of Nursing	Lessons from and for Pimicikamak (Cross Lake Cree Nation): A pilot project to promote mental health among youth
Diana Clarke	College of Nursing	Dean's Office - College of Nursing	Patient and family perceptions of a bedside communication white board: Supporting patient and family engagement in planning discharge at Health Science Centre, Winnipeg
Maureen Heaman	College of Nursing	Dean's Office - College of Nursing	Theory development and testing of an intervention to enhance empathic understanding of patients' illness and symptom experiences by family caregivers
Michelle Lobchuk	College of Nursing	Nursing	A child and youth centered approach to applied health services and policy research
Marcelo Urquia	College of Nursing	Nursing	A child and youth centred approach to applied health services and policy research (Salary portion)
Roberta Woodgate	College of Nursing	Nursing	A qualitative descriptive study understanding perceptions and experiences of nursing students of their coping efforts as they face stress associated with clinical practice
Elaine Mordoch	College of Nursing	Nursing	Arts-based approaches in healthcare and education
Maureen Heaman	College of Nursing	Nursing	Determinant of youth health and economic evaluation of cancer related research
Donna Martin	College of Nursing	Nursing	Development and testing of a question prompt sheet for family caregivers of older adults with dementia living in long-term care
Annette Schultz	College of Nursing	Nursing	Development of a question prompt sheet for family caregivers of older adults with dementia in long-term care
Deborah McPhail	College of Nursing	Nursing	Diversifying our ways of understanding heart health among First Nations people in Manitoba: A mixed methods study governed by a two-eyed approach
Lorna Guse	College of Nursing	Nursing	Exploring social support, sport participation, and rural women's health using photovoice
Lorna Guse	College of Nursing	Nursing	Exploring the health care experiences of Somali refugee women resettled in Canada
Rashid Ahmed	College of Nursing	Nursing	Improving access and quality of mental health services for youth through implementation of a shared care stepped approach
Roberta Woodgate	College of Nursing	Nursing	Improving access to community-based primary health care (CBPHC) for African immigrant and refugee families
Beverly O'Connell	College of Nursing	Nursing	Parenting experiences, behaviours and use of supports and services by women experiencing intimate partner violence
Lynn Scruby	College of Nursing	Nursing	Perception of pregnancy risk among women with gestational diabetes and their partners: The impact of gender
Kendra Rieger	College of Nursing	Nursing	Quality of life of older adults with dementia residing in long-term care
Lynn Scruby	College of Nursing	Nursing	Reducing inequities in access to and use of prenatal care in the Winnipeg health region through health system improvement
Genevieve Thompson	College of Nursing	Nursing	The exploration of intersubjectivity between the person living with dementia and their intimately involved other through their everyday activities and within the context of their relational life story
Beverly O'Connell	College of Nursing	Nursing	The impact of knowledge on attitudes of emergency department staff towards patients with substance-related presentations: A quantitative systematic review
Diana McMillan	College of Nursing	Nursing	The lived experiences of First Nations families when a family member requires hemodialysis in Manitoba: A proposed study guided by decolonized methodologies
Donna Martin	College of Nursing	Nursing	The micro- and macro-construction of induced displacement: Experiences, health outcomes and future plans of Little Saskatchewan First Nation
Beverly O'Connell	College of Nursing	Nursing	Theory development and testing of an intervention to enhance empathic understanding of patients' illness and symptom experiences by family caregivers
Roberta Woodgate	College of Nursing	Nursing	Youth's voices: Their lives and experiences of living with an anxiety disorder
Wanda Chernomas	College of Pharmacy	College of Pharmacy	Development and application of synthetic organic methodologies in medicinal chemistry
Ruby Grymopre	College of Pharmacy	College of Pharmacy	Manitoba prescribing practices environmental scan

Geoffrey Tranmer	College of Pharmacy	Dean's Office - College of Pharmacy	Interprofessional competency tools for Internationally educated health professionals
Ruby Grymonpre	College of Pharmacy	Pharmacy	Assessment of health and economic burden of Herpes Zoster in Manitoba: A population-based study
Geoffrey Tranmer	College of Pharmacy	Pharmacy	Build and enhance the tobacco cessation capacity of health professionals
Roberta Woodgate	College of Pharmacy	Pharmacy	Development of a microfluidic device for the rapid detection of antibiotic-resistant bacteria
Emmanuel Ho	College of Pharmacy	Pharmacy	Identification and development of an industry partnership for the invention of diagnostic tools to address antimicrobial resistance
Reginald Urbanowski	College of Rehabilitation Sciences	College of Rehabilitation Sciences	Synthesizing occupational health and safety knowledge for local stakeholders
Shawn Bugden	College of Rehabilitation Sciences	College of Rehabilitation Sciences	The impact of public policy on human occupation
Silvia Alessi-Severini	College of Rehabilitation Sciences	College of Rehabilitation Sciences	The impact on public policy on human occupation
Reginald Urbanowski	Extended Education	Extended Education Administration	Educational outcomes and demographics of Indigenous students at University of Manitoba, 2006-2015
Steven Passmore	Extended Education	Extended Education Administration	Educational outcomes and demographics of Indigenous university students
Loreen Wallace	Extended Education	Extended Education Administration	Older adult education at Canadian universities: Present state and future directions
Belay Ayele	Faculty of Agricultural and Food Sciences	Agribusiness & Agricultural Economics	Returns on land conservation investment in Canada
Barbara Sharanowski	Faculty of Agricultural and Food Sciences	Animal Science	A new, high energy canola meal for poultry and swine: The effect of yellow seed coat, processing and enzyme supplementation
Ehsan Khafipour	Faculty of Agricultural and Food Sciences	Animal Science	Assessing forage-based feeding scenarios for methane mitigation in beef cattle
Annemieke Farenhorst	Faculty of Agricultural and Food Sciences	Animal Science	Beef enhanced with organic acids and novel packing technologies to improve the colour and reduce pack spoilage incidence of dark-cutting beef
Joyce Slater	Faculty of Agricultural and Food Sciences	Animal Science	Defining environmental footprint of Canadian beef cattle production
Douglas Cattani	Faculty of Agricultural and Food Sciences	Animal Science	Development of native plant material (grasses, legumes) and mixtures for forage production in the prairie region
Douglas Cattani	Faculty of Agricultural and Food Sciences	Animal Science	Enhancing gut health in dairy cows and economic and environmental sustainability of Manitoba dairy producers
Emma McGeough	Faculty of Agricultural and Food Sciences	Animal Science	Forage species evaluation for overwintered cows - utilization of forages in extended grazing systems
Katherina Wittenberg	Faculty of Agricultural and Food Sciences	Animal Science	Methane emissions from cattle bred for low residual intake
Kimberly Ominski	Faculty of Agricultural and Food Sciences	Animal Science	Optimizing energetic efficiency in cold adapted beef cattle
Kristopher Dick	Faculty of Agricultural and Food Sciences	Animal Science	Optimizing flooring and social management of group-housed gestating sows
Harold Aukema	Faculty of Agricultural and Food Sciences	Animal Science	Optimizing phosphorous utilization and bedding management to enhance environmental sustainability, cow health and food safety on Manitoba dairy farms
Song Liu	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Biocide-coated magnetic nanoparticles designed for effective disruption of a biofilm
Rotimi Aluko	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Biocide-coated magnetic nanoparticles designed for effective disruption of a biofilm as well as in-situ eradication of biofilms on the surface of medical devices
Peter Jones	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Development of lighting system optimized for photosynthetic plant and algae growth
Miyoung Suh	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Effectiveness of recycled glass as a wastewater effluent filtration media: A pilot-scale demonstration in Dunnottar, Manitoba
Mohammed Moghadasian	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Enhanced bioenergy production through anaerobic co-digestion of dairy manure and local organic waste streams
Qiang Zhang	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Enhanced bioremediation of nutrient contaminated groundwater
Claudio Stasolla	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Ergonomic evaluation for mobile agricultural machinery
Ramanathan Sri Ranjan	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Feasibility of using phytoremediation for the cleanup of hydrocarbon contaminated soils and water in Manitoba
David Levin	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Fibre composite and biomatrix genomics (FiCoGEN): Application to the ground transportation industry
David Levin	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Genomics of cellulose fermentation for process optimization
Nazim Cicek	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Killarney Lake water quality improvement initiative
Kimberly Ominski	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Load behavior of structural insulated panels for 10 and 12-foot applications from three production facilities compared to wood frame wall sections
David Lobb	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Mathematical modelling of stored-grain ecosystems: A tool for preserving grain quality
Daniel Brown	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Medium chain length 3-Hydroxy Methyl Esters as biodiesel fuel additives to improve low temperature performance
Jason Gibbs	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Optimizing natural fibre quality for industrial applications
Usha Thiyam-Hollander	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Optimizing natural fibre quality for industrial applications
Qiang Zhang	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Optimizing water management for sustainable use of agricultural lands and water
David Levin	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Pilot-scale cultivation of microalgae for the production of nutraceuticals
Jason Gibbs	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Post-harvest grain handling for a safe and sustainable food supply
Daniel Mann	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Production and modification of medium chain length polyhydroxyalkanoate for commercial applications
Kristopher Dick	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Relative performance of IPB structural insulated panels and dimensional lumber wall systems
Kimberly Ominski	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Students for sustainability: El pueblo creciente - the growing village
Peter Jones	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Sustainable food production in Northern communities
Song Liu	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Thermal energy of pellets from biomass supplementation with microalgae
Francis Zvomuya	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Three dimensional models of pore structure and airflow distribution inside grain bulks
David Levin	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Towards the production of high-value Astaxanthin in transgenic yeast
Trust Beta	Faculty of Agricultural and Food Sciences	Biosystems Engineering	Vertical tillage and vertical seeding for conservation agriculture
Olalekan Akinremi	Faculty of Agricultural and Food Sciences	Dean's Office - Faculty of Agriculture	Canada Research Chair in nutrition and functional foods
Jitendra Paliwal	Faculty of Agricultural and Food Sciences	Dean's Office - Faculty of Agriculture	Watershed Systems Research Program - phase II - stipend (David Lobb)
James House	Faculty of Agricultural and Food Sciences	Entomology	Enhancing Great Lakes landscapes for healthy pollinators
Robert Currie	Faculty of Agricultural and Food Sciences	Entomology	Honey bee health: Management of varroa mites and viruses
Robert Currie	Faculty of Agricultural and Food Sciences	Entomology	Impact and control of viruses associate with honey bee comb
Alejandro Costamagna	Faculty of Agricultural and Food Sciences	Entomology	Integrated approaches for flea beetle control - economic thresholds, prediction models, landscape effects, and natural enemies

William Kops	Faculty of Agricultural and Food Sciences	Entomology	Mechanisms of herbivore control in perennial versus annual crops: A food web approach
Loreen Wallace	Faculty of Agricultural and Food Sciences	Entomology	Molecular function ecology: Landscape and biodiversity diagnostics facility for sustainable agriculture
Annemieke Farenhorst	Faculty of Agricultural and Food Sciences	Entomology	NSystems approach to crop sustainability - developing the next generation of IPM tool - mobile applications for pest identification, monitoring, and forecasting for sustainable and profitable crop production
Ramanathan Sri Ranjan	Faculty of Agricultural and Food Sciences	Entomology	Sustaining and securing Canada's honey bees using 'omic tools
James House	Faculty of Agricultural and Food Sciences	Entomology	Systematic and biodiversity surveys of wild bees (Hymenoptera: Apoidea: Anthophila)
Trust Beta	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	A green process for obtaining canolol from canola meal
Martin Entz	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Annual conference for the dissemination of research knowledge to organic producers from across Western Canada
J. C. (Kees) Plaizier	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Assessment of novel algal biomass for their potential to enrich eggs with bioactive carotenoids
Song Liu	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Canada Research Chair in food processing in functional foods
Olalekan Akinremi	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Canadian climate advantage diet-investigation of CCAD food consumption patterns of intake and effect on glucose metabolism and immune function
James House	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Determination of phosphorus requirements in pullets and laying hens: Implications for feed and manure management under enriched caging systems
Harry Sapirstein	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Development of pulse-cereal based blended ingredients for the food industry; optimized for protein quality and functionality
Fuji Jian	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Effects of dietary essential fatty acids on octadecanoid production and biological actions in obesity-induced inflammation: Implications of dietary requirements
Peter Jones	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Evaluating the anti-hypertensive properties of whole hemp seed protein and hemp seed protein hydrolysate derived bioactive peptide consumption
Jason Morrison	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Food is our future: Identifying traditional Indigenous foods in Winnipeg's North End to promote food
Peter Jones	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Free living hemp seed and oil (Freehemp) trial
James House	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	In vitro and in vivo amino acid and carbohydrate digestibility of selected soybean, oat, and wheat varieties to identify targets with high protein quality and carbohydrate digestibility for future variety development
Genyi Li	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Influence of genotype, weather and the growing environment, and crop management on gluten strength and the sustainability of CWRS as a premium wheat class in the Prairie region
Claudio Stasolla	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Lingonberry: Characterization and preserving an emerging bioresource for Canada
Stefan Cenkowski	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Malawi farmer-to-farmer agroecology
Martin Scanlon	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Nutrition for two: Development of interactive nutrition research tools and a pretrial for food and nutrition intake trend among the First Nation's pregnant women
Martin Scanlon	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Potential mechanisms of metabolic effects of Saskatoon berries, seabuckthorn and wild rice in experimental animals
Martin Entz	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Stabilization mechanisms of organic high protein functional drinks
Robert Gulden	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Structure-function properties of food protein-derived calmodulin-binding peptides: In vivo studies
Robert Gulden	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Synergizing fertilizer micro-dose and under-utilized indigenous vegetables innovations to enhance food and economic security of farmers in West African sub-region
James House	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	The effect of variety and processing on the protein quality of Canadian pulses for the human diet
Peter Jones	Faculty of Agricultural and Food Sciences	Food and Human Nutritional Sciences	Understanding the impact of dairy fat on cardiovascular health
Robert Currie	Faculty of Agricultural and Food Sciences	Plant Science	Advancing canola/rapeseed to the next level in Canada
Digvir Jayas	Faculty of Agricultural and Food Sciences	Plant Science	Biocontrol of sclerotinia in canola: Global and tissue-specific identification of defense molecules to manage the disease
Francis Zvomuya	Faculty of Agricultural and Food Sciences	Plant Science	Characterization and development of new sources for sustainable management of clubroot in canola
Mario Tenuta	Faculty of Agricultural and Food Sciences	Plant Science	Crop management for high quality organic seed production
Dilantha Fernando	Faculty of Agricultural and Food Sciences	Plant Science	Development of a blackleg management stewardship program: Introducing farm level management of blackleg disease through the understanding of blackleg avirulence/virulence genes (races) and available R-genes in commercially grown canola cultivars and through cultivar rotations
Argenis Rodas Gonzalez	Faculty of Agricultural and Food Sciences	Plant Science	Development of hormone based genomic tools to accelerate wheat breeding for enhanced preharvest sprouting tolerance
Donald Flaten	Faculty of Agricultural and Food Sciences	Plant Science	Development of intermediate wheatgrass as a perennial grain
Dilantha Fernando	Faculty of Agricultural and Food Sciences	Plant Science	Drivers and mechanisms in biological control of plant pathogens to improve plant health
David Lobb	Faculty of Agricultural and Food Sciences	Plant Science	Durable blackleg resistance stewardship through knowledge of blackleg pathogen population, resistance genes and crop sequence towards the development of a cultivar rotation program in the prairie provinces (Theme: Canola health/integrated pest management) - Activity 6
Mario Tenuta	Faculty of Agricultural and Food Sciences	Plant Science	Ecological approaches to ensuring food security: A learning platform for understanding and advancing conservation agriculture in Africa and Asia
Robert Gulden	Faculty of Agricultural and Food Sciences	Plant Science	Economic and biological impacts and management of volunteer canola in soybean
Bogdan Slominski	Faculty of Agricultural and Food Sciences	Plant Science	Enhancing water stress tolerance in soybean through phytohemagglutinin manipulations
Chad Lawley	Faculty of Agricultural and Food Sciences	Plant Science	Enhancing water stress tolerance through phytohemagglutinin manipulation
Ying Chen	Faculty of Agricultural and Food Sciences	Plant Science	Expanding the seeding window of winter wheat in Western Canada
Douglas Cattani	Faculty of Agricultural and Food Sciences	Plant Science	Identifying new genes in domesticated intermediate wheatgrass to improve biotic and abiotic stress resistance and grain quality for wheat
Alejandro Costamagna	Faculty of Agricultural and Food Sciences	Plant Science	Innovation in biofuel research
Robert Currie	Faculty of Agricultural and Food Sciences	Plant Science	Integrated crop management systems for wild oat control
Martin Entz	Faculty of Agricultural and Food Sciences	Plant Science	Optimizing green manure and fertility management for organic cereal production
Robert Duncan	Faculty of Agricultural and Food Sciences	Plant Science	Optimizing plant spatial arrangement and weed management for field bean production
Martin Entz	Faculty of Agricultural and Food Sciences	Plant Science	Organic oat breeding

Martin Entz	Faculty of Agricultural and Food Sciences	Plant Science	Participatory plant breeding and seed production approaches for Canadian organic crop production
Donald Flaten	Faculty of Agricultural and Food Sciences	Plant Science	Prairie cordgrass as a biomass feedstock for Manitoba
Dilantha Fernando	Faculty of Agricultural and Food Sciences	Plant Science	Rapid field diagnostics of the blackleg pathogen races through the identification of pathogen avirulence (Avr) genes and the development of Avr-specific markers - Activity 8
Martin Entz	Faculty of Agricultural and Food Sciences	Plant Science	Research and technical support for on-farm transition to organic soybean production
Martin Entz	Faculty of Agricultural and Food Sciences	Plant Science	Restoring yield productivity and C sequestration in organic farming systems on the Prairies: The role of composted manure in long-term studies
Martin Entz	Faculty of Agricultural and Food Sciences	Plant Science	Strategic initiative for organic grain production in Manitoba
Robert Gulden	Faculty of Agricultural and Food Sciences	Plant Science	Volunteer canola in soybean production
Alejandro Costamagna	Faculty of Agricultural and Food Sciences	Plant Science	Winter wheat breeding and germplasm development and coordinated fusarium head blight screening nursery for wheat in Western Canada
Anita Brule-Babel	Faculty of Agricultural and Food Sciences	Plant Science	Winter wheat breeding and wheat germplasm development
Nazim Cicek	Faculty of Agricultural and Food Sciences	Soil Science	1707 proximal sensors and precision agriculture
Mario Tenuta	Faculty of Agricultural and Food Sciences	Soil Science	A matter of timing and source: Enhanced efficiency nitrogen fertilizers and products to reduce nitrous oxide emissions in the Prairie Provinces
David Levin	Faculty of Agricultural and Food Sciences	Soil Science	Agricultural surface water management practices
Emma McGeough	Faculty of Agricultural and Food Sciences	Soil Science	Alternative organic amendments for enhancing oil sands land reclamation using long-term stockpiled two-lift vs. one-lift salvaged soil: Laboratory and growth room bioassay experiments
Mario Tenuta	Faculty of Agricultural and Food Sciences	Soil Science	Canola response to agrotain and super urea in seeding-fertilization systems with varying placement methods in Manitoba
Annemieke Farenhorst	Faculty of Agricultural and Food Sciences	Soil Science	Climatic and soil-landscape variations in relation to modelling pesticide fate in hummocky terrains
Mario Tenuta	Faculty of Agricultural and Food Sciences	Soil Science	Converting waste/low-value organic streams to a high quality compost for use in small scale intensive vegetable production
David Levin	Faculty of Agricultural and Food Sciences	Soil Science	Develop a new generation of soil erosion indicators under sustainability metrics framework for commodity-based assessment of soil erosion risks on finer temporal and spatial scales
Kristopher Dick	Faculty of Agricultural and Food Sciences	Soil Science	Development of greenhouse gas neutral cropping systems: Soil N ₂ O emissions from N fertilizer management options and organic production systems
Olalekan Akinremi	Faculty of Agricultural and Food Sciences	Soil Science	Influence of rates of alfalfa pellets on water retention and cation exchange capacity of a sandy and a clay soil
David Lobb	Faculty of Agricultural and Food Sciences	Soil Science	Infrastructure to support innovations in soil erosion and sedimentation research
Anita Brule-Babel	Faculty of Agricultural and Food Sciences	Soil Science	Investigation of the occurrence of pesticides in groundwater of Southern Alberta
Annemieke Farenhorst	Faculty of Agricultural and Food Sciences	Soil Science	Liquid scintillation counter for current-use pesticides and emerging contaminants research
Dilantha Fernando	Faculty of Agricultural and Food Sciences	Soil Science	Long term pig and dairy manure management BMPs for annual and perennial crops - phase 2: Intermittent manure applications, P drawdown and N mineralization
Dilantha Fernando	Faculty of Agricultural and Food Sciences	Soil Science	Long term pig and dairy manure management BMP's Phase 2
David Lobb	Faculty of Agricultural and Food Sciences	Soil Science	Management of sediments in surface waterways to reduce phosphorus loading in Lake Winnipeg - Phase 2: Assessment of management options for sediment and associated vegetation and soil
Anita Brule-Babel	Faculty of Agricultural and Food Sciences	Soil Science	NSERC CREATE program for water and sanitation security in First Nations (H ₂ O CREATE)
Nazim Cicek	Faculty of Agricultural and Food Sciences	Soil Science	Optimizing the effectiveness of a novel urease inhibitor to reduce ammonia volatilization losses from urea, and increase nitrogen uptake and crop yield
M. Laurie Connor	Faculty of Agricultural and Food Sciences	Soil Science	Soybeans for improved soil health: Determination of lower than predicted contribution of pulse crop residues to greenhouse gas emissions and improved N uptake and yield following wheat and corn
Mario Tenuta	Faculty of Agricultural and Food Sciences	Soil Science	Survey of nematode pests of pulse crops and development of rapid molecular quantification of soybean cyst nematode in soil
David Lobb	Faculty of Agricultural and Food Sciences	Soil Science	Tillage erosion and its interactions with wind and water erosion
Emma McGeough	Faculty of Agricultural and Food Sciences	Soil Science	Wetland and traditional phytoremediation systems for remediation of decommissioned municipal lagoons
Rotimi Aluko	Faculty of Agricultural and Food Sciences	Textile Sciences	Interpenetrating network of a well-defined PEG hydrogel and two biocides as advanced solutions for burn wound care
Song Liu	Faculty of Agricultural and Food Sciences	Textile Sciences	Interpreting network of well-defined PEG hydrogen and two biocides as advanced solutions for burn wound care
Orly Linovski	Faculty of Architecture	Architecture	Environmental representation
Yvonne Lawley	Faculty of Architecture	City Planning	Indigenous Peoples, municipalities and the emergence of new urban planning contact zones: The examples of Manitoba, Canada & Canterbury, Aotearoa New Zealand
Anna Thurmayr	Faculty of Architecture	City Planning	Indigenous planning research and network development
Janice Barry	Faculty of Architecture	City Planning	Selecting the route: Balancing development and equity in transit decision-making
Orly Linovski	Faculty of Architecture	Interior Design	Evaluating the impact of workplace indoor environmental quality on employee comfort and wellness
Ralph Stern	Faculty of Architecture	Interior Design	Sustainable Built Environment Conference of the Americas
Ying Chen	Faculty of Architecture	Landscape Architecture	Alternative surface consolidation in Northern climates
Susan Frohlick	Faculty of Arts	Anthropology	A qualitative study of the experience of cancer and death from cancer among Inuit residents of Nunavut using indigenous and western methodologies
Sherry Farrell Racette	Faculty of Arts	Anthropology	Interracial contact zones: Sexuality, race, and sexual health in "black" and Aboriginal intimate relationships
Annette Desmarais	Faculty of Arts	Anthropology	Preservation and promotion of Northern Canadian heritage resources
Debbie Kelly	Faculty of Arts	Anthropology	Too big to ignore: Global partnership for research on small-scale fisheries
Jocelyn Thorpe	Faculty of Arts	Economics	Aboriginal poverty rate and its determinants
John Loxley	Faculty of Arts	Economics	Human resource planning: Fisher River Cree Nation
Janelle Mann	Faculty of Arts	Economics	Indigenous Cooperatives
Harvey Chochinov	Faculty of Arts	Economics	Must economic development come at the cost of environmental degradation?
John Loxley	Faculty of Arts	Economics	Towards sustainable rural health care: Combining physicians' preferences with the needs of rural residents

Derek Johnson	Faculty of Arts	English, Film, and Theatre	Canada Research Chair in globalization and cultural studies
Wanda Charles	Faculty of Arts	English, Film, and Theatre	Canada Research Chair in Narrative, Community and Indigenous Cultures
Wanda Charles	Faculty of Arts	English, Film, and Theatre	On the energy humanities
Diana Brydon	Faculty of Arts	French, Spanish and Italian	Archiving and interpreting five centuries of Celestina's visual culture
Derek Johnson	Faculty of Arts	French, Spanish and Italian	Les relations associatives entre le Manitoba et la Saskatchewan francais au cours del periodes de refrancisation des jeunes francophones dans l'Ouest Canadien (Associative relations between Manitoba and Saskatchewan in French del periods refrancization young Francophones in Western Canada)
Corey Mackenzie	Faculty of Arts	History	Box Gallery Urban Art Initiative, a small public art initiative that will exhibit work of five local artists in various locations throughout the core neighbourhoods in Winnipeg
Brooke Milne	Faculty of Arts	History	Homophile internationalism: Human rights, cosmopolitan politics, and travel
John Loxley	Faculty of Arts	History	Human rights memories and legacies: The Argentine Military Coup of 1976
Tracey Galloway	Faculty of Arts	Native Studies	A reduction approach to improving the health and well-being of First Nation communities
Wanda Charles	Faculty of Arts	Native Studies	An analysis of the intersection of Aboriginal enterprises and social enterprises
Peter Kulchyski	Faculty of Arts	Native Studies	Begade Shuhtagotine: Land, culture, history and politics
Peter Kulchyski	Faculty of Arts	Native Studies	Community perspectives on hydroelectric development: A case study
Peter Kulchyski	Faculty of Arts	Native Studies	First Nations and Urban Reserves: Shifting intergovernmental power balance in urban settings
Lorna Jakobson	Faculty of Arts	Native Studies	In the marrow of dissent: Social justice and community development in rural Indigenous communities
Maria Medved	Faculty of Arts	Native Studies	Indigenous perspective of evaluation of a community based food sovereignty initiative: The case study of O-Pipon-Na-Piwin Cree Nation's Ithinto Mechisowin Program
Peter Kulchyski	Faculty of Arts	Native Studies	Learning from our kogums (Grandmothers): Integrating participatory video as a tool to share knowledge through OPCN's ithinto mechisowin program
Shawna Ferris	Faculty of Arts	Native Studies	Metis identity and heritage as community development
Shawna Ferris	Faculty of Arts	Native Studies	Qu'Appelle Valley Metis: Community memory and story mapping
Tracey Peter	Faculty of Arts	Native Studies	Seeking the good life through mining development: First Nations women and negotiations
Peter Kulchyski	Faculty of Arts	Native Studies	Wa Ni Ska Tan hydro alliance
Peter Kulchyski	Faculty of Arts	Native Studies	Water is life: Resistance and renewal in Grassy Narrows First Nation
Katherine Starzyk	Faculty of Arts	Political Studies	Canada Research Chair in Indigenous politics and governance
Kathleen Buddle	Faculty of Arts	Political Studies	Constitutional law & Indigenous politics digital archive: A digital space for decolonizing, resurgence & reconciliation
Kiera Ladner	Faculty of Arts	Political Studies	Indigenous constitutional politics
Kiera Ladner	Faculty of Arts	Political Studies	Indigenous governance and community based research space (Mamawipawin)
David Churchill	Faculty of Arts	Psychology	An avian model of age-related spatial decline: Neuroimaging and behavioral studies
Enrique Fernandez	Faculty of Arts	Psychology	Antecedents of "power shifts" toward ethnic minorities during intergroup exchanges and consequences for cognitive functioning, goal pursuit, and social change
David Churchill	Faculty of Arts	Psychology	Effects of healthy aging on spatial abilities of mice during orientation
Dominique Laporte	Faculty of Arts	Psychology	End of life care for persons with serious mental illness: Healthcare provider experiences and perspectives
Susan Frohlick	Faculty of Arts	Psychology	Evaluating mindfulness training and eHealth applications to support children with autism
Lori Wilkinson	Faculty of Arts	Psychology	Of health and home: Mixed methods outcomes of a housing first intervention for homeless adults who utilize volatile solvents
Julia Witt	Faculty of Arts	Psychology	Reconciliation in Canada: Measuring progress and increasing interest through inclusion
Lori Wilkinson	Faculty of Arts	Psychology	Social perception and social cognition in typical and atypical development
Annette Desmarais	Faculty of Arts	Psychology	The influence of social networks on seeking help for emotional distress
Jorge Nallim	Faculty of Arts	Psychology	The reconciliation barometer: A tool for tracking reconciliation between Indigenous peoples and others in Canada
Kiera Ladner	Faculty of Arts	Sociology	An interpretive microsociology of violence, victimization and older adults
Raymond Currie	Faculty of Arts	Sociology	Antisocial behaviour and the automobile
Andrew Woolford	Faculty of Arts	Sociology	Changing farmland tenure and food sovereignty on the Canadian Prairies
Peter Kulchyski	Faculty of Arts	Sociology	Circles for reconciliation
Kiera Ladner	Faculty of Arts	Sociology	Exploring policy opportunities for supporting the well-being of caregivers of older Manitobans
Laura Funk	Faculty of Arts	Sociology	Finding home: The secondary migration of refugee children, youth and their families in Canada
Andrew Woolford	Faculty of Arts	Sociology	Human rights, social justice and food sovereignty
Shauna Mallory-Hill	Faculty of Arts	Sociology	Justice starts here: A one-stop-shop approach for access to justice in Manitoba
Shauna Mallory-Hill	Faculty of Arts	Sociology	Pathways out of crime and violence
Toby Martin	Faculty of Arts	Sociology	Reducing stigma, promoting resilience: Population health interventions for LGBTQ youth
Agnes Comack	Faculty of Arts	Sociology	Remembering Assiniboia: Commemorative justice for an Indian residential school in Winnipeg's River Heights neighbourhood
Laura Funk	Faculty of Arts	Sociology	Resettling in the Canadian Prairies: A longitudinal survey of Syrian refugees in Canadian Prairies
Alexander Segall	Faculty of Arts	Sociology	Residential schools land memory mapping project
Agnes Comack	Faculty of Arts	Sociology	Wellness institute services evaluation research (WISER) program
Peter Kulchyski	Faculty of Arts	Sociology	Winnipeg Police Service Community Research Liaison
Rick Linden	Faculty of Arts	Women's & Gender Studies	Anti-violence and marginalized communities: Knowledge creating and community empowerment through digital media
Jacqueline Vorauer	Faculty of Arts	Women's & Gender Studies	Natives and newcomers, land and sea: Lost encounters in the "New-found-land"
Rick Linden	Faculty of Arts	Women's & Gender Studies	Pilot studies in anti-colonial methods, digital systems, and education networks
Sherry Farrell Racette	Faculty of Arts	Women's & Gender Studies	What risk? Whose voices? An intervention of "risk" of HIV/AIDS through a participatory ethnographic project with African immigration and refugee youth in Winnipeg, Canada

Frank Deer	Faculty of Education	Curriculum, Teaching and Learning	Canadian post-secondary education and Aboriginal people in Canada: Preparation, access and relevance of post-secondary experiences
Merli Tamtik	Faculty of Education	Curriculum, Teaching and Learning	Conference series on educating for sustainable well-being
Frank Deer	Faculty of Education	Curriculum, Teaching and Learning	Contemporary Indigenous art and education
Merli Tamtik	Faculty of Education	Curriculum, Teaching and Learning	Education for sustainable well-being (ESWB) press
Joanna Black	Faculty of Education	Curriculum, Teaching and Learning	Examining the outcomes of the 2014 summer institute: "The fourth R: A global perspective on teaching and leading human rights education"
Barbara McMillan	Faculty of Education	Curriculum, Teaching and Learning	Exploring success among Indigenous students in Canada
Ee-Seul Yoon	Faculty of Education	Curriculum, Teaching and Learning	First Nations languages: A comparative study in culturally relevant sustainability
Warren Cariou	Faculty of Education	Curriculum, Teaching and Learning	Transforming teaching practices in Nunavut school communities
Frank Deer	Faculty of Education	Educational Administration, Foundations and Psychology	Engaging Syrian refugee parents in Manitoba
Marlene Atleo	Faculty of Education	Educational Administration, Foundations and Psychology	Indigenous entrepreneurs in Manitoba
Jerome Cranston	Faculty of Education	Educational Administration, Foundations and Psychology	Indigenous narratives of technological engagement
Melanie Janzen	Faculty of Education	Educational Administration, Foundations and Psychology	Internationalization in Canadian post-secondary contexts
Warren Cariou	Faculty of Education	Educational Administration, Foundations and Psychology	Secondary school choice: A new phenomenon of education inequity?
Ngai Man (Carl) Ho	Faculty of Engineering	Civil Engineering	Adaptation and application of the Canadian precipitation analysis (CaPA) in Manitoba
Dimos Polyzois	Faculty of Engineering	Civil Engineering	Bio-based fiber composites for seismic rehabilitation of circular bridge columns
Tricia Stadnyk	Faculty of Engineering	Civil Engineering	Canadian precipitation analysis for hydrological modeling at Manitoba Hydro
Qiuyan Yuan	Faculty of Engineering	Civil Engineering	Characterization of tire derived aggregate for septic field applications
Hassan Soliman	Faculty of Engineering	Civil Engineering	Closing wastewater treatment energy balance through advanced nutrient removal and recovery
Qiong (Christine) Wu	Faculty of Engineering	Civil Engineering	Composting organic waste at low temperatures
Aftab Mufti	Faculty of Engineering	Civil Engineering	Design parameters and specifications of unbound granular materials for the Yukon Department of Highways and Public Works
Tricia Stadnyk	Faculty of Engineering	Civil Engineering	Developing an advanced hybrid system of structural health monitoring
Shawn Clark	Faculty of Engineering	Civil Engineering	Development of a stable water isotope monitoring network (Phase II and III)
Marolo Alfaro	Faculty of Engineering	Civil Engineering	Development of advanced tools for multi-objective analysis of water resources engineering systems
Sherif Sherif	Faculty of Engineering	Civil Engineering	Development of an innovative isotope-hydrologic model for large Canadian watersheds
Athula Rajapakse	Faculty of Engineering	Civil Engineering	Development of membrane autopsy methods required to discern mechanism of fouling in membrane filtration of high DOC and hardness surface waters
James Blatz	Faculty of Engineering	Civil Engineering	Development of methods to measure and monitor pedestrian exposure for planning, design, operation, and maintenance of transportation infrastructure
Thomas Falkenberg	Faculty of Engineering	Civil Engineering	Development of sustainable masonry rehabilitation technology (SMART) using eco-friendly ductile cementitious composites (EDCC)
Hartmut Hollaender	Faculty of Engineering	Civil Engineering	Development of temporary flood tube technology and erosion assessment for permanent flood protection works
Peter Rasmussen	Faculty of Engineering	Civil Engineering	Effects of topographical and geotechnical characteristics of sites on seismic movements due to natural and human-induced earthquakes
Gabriel Thomas	Faculty of Engineering	Civil Engineering	Estimation of recharge and nutrient leaching at different scales to improve sustainable land and groundwater management
Mohamed Issa	Faculty of Engineering	Civil Engineering	Evaluating the accessibility of the Manitoban construction industry to physically disabled construction workers and its relation to safety performance
Qiuyan Yuan	Faculty of Engineering	Civil Engineering	Evaluation and optimization of the effectiveness of Bactidomus™ technology in reducing phosphorus in municipal wastewater lagoon effluents
Athula Rajapakse	Faculty of Engineering	Civil Engineering	Evaluation of ion-exchange and nanofiltration as effective methods for the removal of trihalomethanes pre-cursors at the Waterhen Water Treatment Plant
Qiuyan Yuan	Faculty of Engineering	Civil Engineering	Evaluation of the performance of the tire derived aggregate vs. natural aggregate in septic field
Hartmut Hollaender	Faculty of Engineering	Civil Engineering	Evaluation of the water balance for evapotranspiration landfill covers
Mengqiu (Malcolm) Xing	Faculty of Engineering	Civil Engineering	Examining air quality in two First Nations Manitoba schools
Tricia Stadnyk	Faculty of Engineering	Civil Engineering	Field investigation of Delta Marsh hydraulics and hydrology - a component of the project: Delta Marsh - restoring the tradition
Mark Tachie	Faculty of Engineering	Civil Engineering	Improving the design and performance of Northern transportation infrastructure
Qiuyan Yuan	Faculty of Engineering	Civil Engineering	Improving understanding of the chemical and biological treatment kinetics of existing wastewater lagoon treatment - phase II
Qiuyan Yuan	Faculty of Engineering	Civil Engineering	Infrastructure for zero waste research program
Qiuyan Yuan	Faculty of Engineering	Civil Engineering	Innovative use of compost at Brady Road Resource Management Facility
Beata Gorczyca	Faculty of Engineering	Civil Engineering	Membrane filtration of challenging surface waters - design of water pre-treatment based on the structure of the membrane fouling layer
Miroslava Kavgic	Faculty of Engineering	Civil Engineering	Nano-modified concrete incorporating industrial waste for sustainable infrastructure
Behzad Kordi	Faculty of Engineering	Civil Engineering	National Centre for Composites: Exploratory workshop, Winnipeg MB
Thomas Falkenberg	Faculty of Engineering	Civil Engineering	NSERC/Manitoba Hydro industrial research chair in river ice engineering
Scott Ormiston	Faculty of Engineering	Civil Engineering	NSERC/Manitoba Hydro industrial research chair in river ice engineering
Qiuyan Yuan	Faculty of Engineering	Civil Engineering	Options for improved nutrient removal and recovery from municipal waste water in the Canadian context
Douglas Thomson	Faculty of Engineering	Civil Engineering	Performance based seismic design guidelines for sprayed-FRP retrofitted circular reinforced concrete bridge columns
Tricia Stadnyk	Faculty of Engineering	Civil Engineering	Probable maximum flood prediction under climate change for the Lower Nelson River
Ehab El-Salakawy	Faculty of Engineering	Civil Engineering	Punching shear behaviour of FRP-reinforced concrete slab-column connections
Ahmed Shalaby	Faculty of Engineering	Civil Engineering	Real-time soil moisture prediction to optimize seeding, irrigation, and fertilization scheduling
Miroslava Kavgic	Faculty of Engineering	Civil Engineering	Selection and application of phase change materials for buildings in the prairie climate
Marcia Friesen	Faculty of Engineering	Civil Engineering	Slope stability evaluation of earth dams at hydroelectric generating stations
Ngai Man (Carl) Ho	Faculty of Engineering	Civil Engineering	Stochastic precipitation generation for climate change studies
Pooneh Maghoul	Faculty of Engineering	Civil Engineering	Sustainable algal wastewater treatment in the Canadian context with energy and phosphorus recovery
Masoud Asadzadeh	Faculty of Engineering	Civil Engineering	Sustainable building design and climate change

Gregory Bridges	Faculty of Engineering	Civil Engineering	Sustainable land and groundwater management policies for coastal ecosystems of Eastern India
Miroslava Kavcic	Faculty of Engineering	Civil Engineering	The impact of schools' indoor environmental quality and physical conditions on teachers' well-being
Beata Gorczyca	Faculty of Engineering	Civil Engineering	The relationship between membrane and foulant in filtration of high DOC and hardness waters
Tricia Stadnyk	Faculty of Engineering	Civil Engineering	Water availability assessment in the Nelson River Basin using a coupled water-isotope approach
Marolo Alfaro	Faculty of Engineering	Civil Engineering	Watershed modeling of the Carruthers and Petticoat Creeks with the focus on daily water quality estimation
Mohamed Bassuoni	Faculty of Engineering	Civil Engineering	Whole life appraisal and post-occupancy evaluation of green buildings in use in Manitoba
Dagmar Svecova	Faculty of Engineering	Civil Engineering	Wood smoke in First Nations homes: Its effect on the respiratory health of children and its impact on school attendance
Qiuyan Yuan	Faculty of Engineering	Civil Engineering	Zero waste from organic waste: Producing high value product and compost
Jonathan Beddoes	Faculty of Engineering	Dean's Office - Faculty of Engineering	Integrating image characterization of fish behaviour with quality monitoring to support fish health
Jan Oleszkiewicz	Faculty of Engineering	Dean's Office - Faculty of Engineering	Manitoba Indigenous Outreach Program
Jeannette Montufar	Faculty of Engineering	Dean's Office - Faculty of Engineering	Memorandum of Understanding between West Canitest Research & Development (WestCaRD), Canadian Environmental Test Research & Development Centre (EnviroTREC) and the University of Manitoba
Jonathan Beddoes	Faculty of Engineering	Dean's Office - Faculty of Engineering	Memorandum of Understanding between West Canitest Research & Development (WestCaRD), Canadian Environmental Test Research & Education Centre (EnviroTREC) and the University of Manitoba
Aniruddha Gole	Faculty of Engineering	Electrical and Computer Engineering	Advanced HVDC converter application in the modern power grid
Ngai Man (Carl) Ho	Faculty of Engineering	Electrical and Computer Engineering	Canada Research Chair in Efficient Utilization of Electrical Power
Eric Bibeau	Faculty of Engineering	Electrical and Computer Engineering	Computer vision system for ice detection on power cables
Derek Oliver	Faculty of Engineering	Electrical and Computer Engineering	Create sustainable engineering in remote areas
Shaahin Filizadeh	Faculty of Engineering	Electrical and Computer Engineering	Development of spectroscopic imaging technology for grain inspection
Robert D McLeod	Faculty of Engineering	Electrical and Computer Engineering	Evaluation of alternative battery technologies for adoption in Manitoba - hydro substations
Nan Wu	Faculty of Engineering	Electrical and Computer Engineering	Highly efficient DC micro-grids and renewable energy interfaces
Eric Bibeau	Faculty of Engineering	Electrical and Computer Engineering	Impedance controllable microwave mesh for reducing human exposure in a handheld satellite communications device
Beata Gorczyca	Faculty of Engineering	Electrical and Computer Engineering	Infrastructure for remote and spectroscopy-based aging assessment of high voltage insulation systems
Behzad Kordi	Faculty of Engineering	Electrical and Computer Engineering	Micro-Systems for power systems and low loss conductors
Aniruddha Gole	Faculty of Engineering	Electrical and Computer Engineering	NSERC/Manitoba Hydro/Manitoba HVDC Research Centre/RTDS/Electranix/Teshmont/TGS Industrial Research Chair in Power Systems Simulation
Aniruddha Gole	Faculty of Engineering	Electrical and Computer Engineering	Power flow control in HVDC grid and its effect on the system stability of underlying AC network
Aniruddha Gole	Faculty of Engineering	Electrical and Computer Engineering	Probabilistic evaluation of distribution networks containing distributed energy sources, energy storage and electric vehicles
Allan Woodbury	Faculty of Engineering	Electrical and Computer Engineering	Probabilistic evaluation of transient stability of power systems containing renewable energy sources
Athula Rajapakse	Faculty of Engineering	Electrical and Computer Engineering	Protection, control and optimal operation of microgrids with renewable generation
Qiuyan Yuan	Faculty of Engineering	Electrical and Computer Engineering	Prototyping novel data collection tools for mental health assessment
Ehab El-Salakawy	Faculty of Engineering	Electrical and Computer Engineering	Radio resource management for spectrum and energy efficient design of 5G networks
Nariman Sepehri	Faculty of Engineering	Electrical and Computer Engineering	Renewable-Energy Interface and Grid Automation (RIGA) lab
Ehab El-Salakawy	Faculty of Engineering	Electrical and Computer Engineering	Scanning and detection of LTE radio signals with applications to traffic monitoring systems
Cyrus Shafai	Faculty of Engineering	Electrical and Computer Engineering	Sub-micron dielectric spectroscopy of composite polymer membranes and interfaces for alternative energy applications
Tricia Stadnyk	Faculty of Engineering	Electrical and Computer Engineering	The diagnosis, and biomarker identification for neurological and mental disorders using EvestG
Behzad Kordi	Faculty of Engineering	Electrical and Computer Engineering	Transmission line remote condition monitoring for smart grid applications
Ahmed Shalaby	Faculty of Engineering	Electrical and Computer Engineering	Wide area measurement based robust damping controllers for power systems with embedded powered electronic devices
Peter Rasmussen	Faculty of Engineering	Mechanical and Manufacturing Engineering	A non-destructive ultra-sonic measurement device for validating and extending a new design paradigm for light-weight ground vehicle body structure
Ekram Hossain	Faculty of Engineering	Mechanical and Manufacturing Engineering	Advancing Western Canada's access to marine renewable energy global markets
Mohamed Issa	Faculty of Engineering	Mechanical and Manufacturing Engineering	Development of advanced techniques in structural health monitoring and enhancement
Qiuyan Yuan	Faculty of Engineering	Mechanical and Manufacturing Engineering	Development of polymer composites using recycled composite industrial waste
Masoud Asadzadeh	Faculty of Engineering	Mechanical and Manufacturing Engineering	Development of stabilized environmentally sensitive polymeric nanoparticles
Eric Bibeau	Faculty of Engineering	Mechanical and Manufacturing Engineering	Distributed hydrokinetic power generation for remote community applications in cold climates
Hartmut Hollaender	Faculty of Engineering	Mechanical and Manufacturing Engineering	Fluid mechanics and heat transfer in multiphase energy systems
Mohamed Issa	Faculty of Engineering	Mechanical and Manufacturing Engineering	High performance, reliable and efficient fluid power: Challenges in controls, diagnosis and layouts
Eric Bibeau	Faculty of Engineering	Mechanical and Manufacturing Engineering	Hydrokinetic turbines monitoring and interactions
Ekram Hossain	Faculty of Engineering	Mechanical and Manufacturing Engineering	Implementing and testing the first marine energy hybrid system water-to-wire in a remote coastal community on Vancouver Island
Eric Bibeau	Faculty of Engineering	Mechanical and Manufacturing Engineering	NSERC/Manitoba Hydro IRC in alternative energy
Raghavan Jayaraman	Faculty of Engineering	Mechanical and Manufacturing Engineering	Numerical prediction of the performance of snow melting systems used for supplemental energy transfer in spring and fall
Jonathan Beddoes	Faculty of Engineering	Mechanical and Manufacturing Engineering	Optimization of the combustion of biomass in a commercial furnace - CFD 3D simulation
Madjid Birouk	Faculty of Engineering	Mechanical and Manufacturing Engineering	Time-resolved tomographic particle image velocimetry and water tunnel for turbulence and ice engineering research

Eric Bibeau	Faculty of Engineering	Mechanical and Manufacturing Engineering	Validating dynamic system analysis mooring tools for a 25-kW surface mounted hydrokinetic turbine tested at the Canadian Hydrokinetic Turbine Testing Centre
David Barber	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	A solar simulator for Arctic sea ice research
Stephane McLachlan	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Adaptation of Arctic marine mammals to climate warming
Timothy Papakyriakou	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Air-sea carbon cycling in mixed ice-ocean environments
C. Emdad Haque	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Arctic biogeochemical optics laboratory (ABOL) for high-resolution process studies in sea ice-covered environments
David Barber	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Arctic environmental chemistry
Shirley Thompson	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Arctic geomicrobiology and climate change
Feiyue Wang	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Arctic marine cryospheric chemistry
Feiyue Wang	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Assessing persistent organic pollutants in Canadian Arctic air and water as an entry point into the Arctic food chain
David Barber	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	BaySys - contributions of climate change and hydroelectric regulation to the variability and change of freshwater-marine coupling in the Hudson Bay system
Christopher Mundy	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Canada Excellence Research Chair in Arctic Geomicrobiology and Climate Change
Shirley Thompson	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Canada Excellence Research Chair in Arctic Geomicrobiology and Climate Change
Steven Ferguson	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Carbon cycling in the coastal Arctic of Canada
David Barber	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Dynamic and thermodynamic processes of snow covered sea ice
Timothy Papakyriakou	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Freshwater-marine coupling in Hudson Bay: A study of winter estuarine processes in the coastal corridor and effects of environmental change
Genevieve Ali	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Freshwater-marine coupling in Hudson Bay: A study of winter estuarine processes in the coastal corridor in Southeast Hudson Bay and effects of environmental change
Gary Stern	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	GENICE: Microbial genomics for oil spill preparedness in Canada's arctic marine environment
Gary Stern	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Impact of increased ship traffic in the Kivalliq region of Hudson Bay - oil spill emergency preparedness
Christopher Mundy	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Impacts of climate related sea ice changes on high arctic narwhals
Bruce Erickson	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Influence of hydrography and microbial processes on the cycling of sea ice-associated material in the Arctic
Stephane McLachlan	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Innovative research on monitoring marine mammals to mitigate impacts of a changing Arctic (short title: Marine Mammal Monitoring)
Zou Zou Kuzyk	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Kivalliq marine baseline study project coordinator
John Sinclair	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Knowledge co-production for the identification and selection of ecological, social and economic indicators for the Beaufort Sea
Gary Stern	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Long term trends of halogenated organic contaminants and metals in lake trout from two Yukon lakes; Kusawa and Laberge
Steven Ferguson	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Marine biogeochemistry and surface exchange of climate sensitivity gases in a changing Arctic system
Timothy Papakyriakou	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Marine biogeochemistry and surface exchange of climate-sensitive gases in a changing Arctic system
Christine Michel	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Observing and responding to pressures on Arctic marine ecosystem services
Micheline Manseau	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Pathways and fate of petrogenic polycyclic aromatic hydrocarbons (PAHs) mercury (Hg) in sea ice: Setting milestones for detection, management, and response to a potential oil spill in the Arctic Ocean
Fikret Berkes	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Petroleum hydrocarbons in sediments and invertebrates at the base of marine food webs in Baffin Bay: Climate change, industrial development and source apportionment
Christopher Mundy	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Physical and biological controls of primary production in the ice-covered Canadian Arctic marine system
Ronald Stewart	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Remote and autonomous measurement of geophysical properties of Arctic snow covered sea ice - method development including satellite-based data collection
Soren Rysgaard	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Remote and autonomous measurement of geophysical properties of Arctic snow covered sea ice - method development including satellite-based data collection
Iain Davidson-Hunt	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Role of radiative forcing on the sea ice melt-growth cycle in a changing Arctic marine environment
David Barber	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Sea ice - Understanding and modeling ocean-sea ice-atmosphere biogeochemical coupling in a changing climate
David Barber	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Sentinels for sea ice melt and bio-geophysical process studies
Gary Stern	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Temporal trend studies of trace metals and halogenated organic contaminants (HOCs), including new and emerging persistent compounds, in Mackenzie River burbot, Fort Good Hope, North West Territories
Gary Stern	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Temporal trends of heavy metals and halogenated organic compounds in Henriksen Island, Sanikiluaq and Pangnirtung beluga
Feiyue Wang	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	The Canadian arctic GEOTRACES program: Biogeochemical and tracer study of a rapidly changing arctic ocean
Zou Zou Kuzyk	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	The potential for natural oil spill biodegradation by microorganisms in Canada's Arctic marine
Soren Rysgaard	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Transport and fate of slutes, precipitates and gases in the Arctic ocean air-ice-ocean system
Feiyue Wang	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Understanding the effects of climate change and industrial development on contaminant process and exposure in the Canadian Arctic marine ecosystem: How can we prepare?
Gary Stern	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Understanding the effects of climate change and industrial development on contaminant processes and exposure in the Canadian Arctic marine ecosystem: How can we prepare?
Feiyue Wang	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Understanding the effects of climate change and industrial development on contaminant processes and exposure in the Canadian Arctic marine ecosystem: Mercury
Timothy Papakyriakou	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Winter estuarine processes in the coastal corridor in Southeast Hudson Bay and effects of environmental change
Feiyue Wang	Faculty of Environment, Earth and Resources	Centre for Earth Observation Science	Workshop toward the development of a national research consortium on oil spills in ice-covered Arctic waters (OSICA)
Mark Hanson	Faculty of Environment, Earth and Resources	Environment & Geography	Aquatic and riparian ecosystem toxicological monitoring and plant process lab

Young Jin Cha	Faculty of Environment, Earth and Resources	Environment & Geography	Belonging, territory and the rise of polar bear tourism in Northern Canada
David Barber	Faculty of Environment, Earth and Resources	Environment & Geography	Churchill Marine Observatory - facility design
Jonathan Peyton	Faculty of Environment, Earth and Resources	Environment & Geography	Creating tools to predict the ecological mechanisms of stressor effect and recovery in freshwater systems
Mark Hanson	Faculty of Environment, Earth and Resources	Environment & Geography	Determining the effects of a pipeline spill in Canadian boreal lakes: Experimental additions of diluted bitumen (dilbit) to in-situ enclosures at the IISD-Experimental Lakes area
Zahra Kazem Moussavi	Faculty of Environment, Earth and Resources	Environment & Geography	Ecotourism promotion in Northern Manitoba
David Barber	Faculty of Environment, Earth and Resources	Environment & Geography	From science to policy: Sea ice changes and their impacts on transportation infrastructure and operation in Hudson Bay, with particular emphasis on the Churchill gateway system
Soren Rysgaard	Faculty of Environment, Earth and Resources	Environment & Geography	Gagieg Mama Weijan: A cross-regional research alliance on the implications of hydro development for environments and Indigenous communities in Northern Canada
John Sinclair	Faculty of Environment, Earth and Resources	Environment & Geography	Histories of the future: The social and environmental legacies of unbuilt energy megaprojects in subarctic North America
Nicola Koper	Faculty of Environment, Earth and Resources	Environment & Geography	NSERC CREATE for water security
Soren Rysgaard	Faculty of Environment, Earth and Resources	Environment & Geography	One river, many relations: Implications of development-related socio-environmental change for Indigenous communities on the Peace-Athabasca-Slave River basins in Northwestern Canada
Lisa Loseto	Faculty of Environment, Earth and Resources	Environment & Geography	Protecting surface water through groundwater sampling: Building capacity to characterize hazard at legacy industrial sites
Stephane McLachlan	Faculty of Environment, Earth and Resources	Environment & Geography	Wa Ni Ska Tan: A cross-regional research alliance on the implications of hydro development for environments and Indigenous communities in Northern Canada
Nicola Koper	Faculty of Environment, Earth and Resources	Environment & Geography	Winter precipitation types and their occurrence
Micheline Manseau	Faculty of Environment, Earth and Resources	Geological Sciences	Canada Research Chair in Isotope and Environmental Geochemistry
Genevieve Ali	Faculty of Environment, Earth and Resources	Geological Sciences	Delineation of areas that contribute to nutrient transport in near-level landscapes within Lake Winnipeg
Gary Stern	Faculty of Environment, Earth and Resources	Geological Sciences	Delineation of areas that contribute to nutrient transport in near-level landscapes within Lake Winnipeg watershed
Genevieve Ali	Faculty of Environment, Earth and Resources	Geological Sciences	Development of a simulation tool to identify priority areas for wetland conservation and restoration
Monika Pucko	Faculty of Environment, Earth and Resources	Geological Sciences	Electrochemical remediation of mine tailings waters: Proof of concept
Zou Zou Kuzyk	Faculty of Environment, Earth and Resources	Geological Sciences	Infrastructure for fingerprinting hydrocarbons in the Arctic marine
Gary Stern	Faculty of Environment, Earth and Resources	Geological Sciences	MHyLAB: Mobile Hydrobiogeochemical Laboratory for water research in intensively managed watersheds
Genevieve Ali	Faculty of Environment, Earth and Resources	Geological Sciences	Water, sediment and nutrient connectivity in engineered prairie landscapes
Jens Ehn	Faculty of Environment, Earth and Resources	Natural Resources Institute	A decade of parks research: Looking back and planning for the future
Bruce Erickson	Faculty of Environment, Earth and Resources	Natural Resources Institute	A proposal to develop an UM international collaborative research and development project with institutions in Bangladesh (as a South Asian regional partner) on food systems, nutritional status and market analysis of indigenous vegetables, and to increase their consumption to combat non-communicable diseases
Mark Hanson	Faculty of Environment, Earth and Resources	Natural Resources Institute	Application of population and landscape genomics to characterize caribou designatable units (DUs) and management units (MUs) in Northern Manitoba
Mark Hanson	Faculty of Environment, Earth and Resources	Natural Resources Institute	Application of population and landscape genomics to federally mandated recovery actions for boreal caribou
Feiye Wang	Faculty of Environment, Earth and Resources	Natural Resources Institute	Community-based resource management
Nicola Koper	Faculty of Environment, Earth and Resources	Natural Resources Institute	Conservation of the Grenada hook-billed kite
John Campbell	Faculty of Environment, Earth and Resources	Natural Resources Institute	Creating a sustainable society: Understanding the interrelations among participatory governance, learning and social action
Nicola Koper	Faculty of Environment, Earth and Resources	Natural Resources Institute	Effects of disturbance and habitat loss on prairie birds and their ecosystems
Nicola Koper	Faculty of Environment, Earth and Resources	Natural Resources Institute	Effects of habitat fragmentation on prairie pollinators
Mostafa Fayek	Faculty of Environment, Earth and Resources	Natural Resources Institute	Effects of oil wells and associated infrastructure on grassland songbirds, including species at risk
Genevieve Ali	Faculty of Environment, Earth and Resources	Natural Resources Institute	Ethnobiology design and food system innovation for Indigenous and local communities in Canada and Bolivia
Ryan Galley	Faculty of Environment, Earth and Resources	Natural Resources Institute	Exploring sustainable livelihoods in fishing
Shirley Thompson	Faculty of Environment, Earth and Resources	Natural Resources Institute	Land use mapping and planning for sustainable development with Island Lake communities and other East-side communities in Manitoba
Jens Ehn	Faculty of Environment, Earth and Resources	Natural Resources Institute	Learning to participate, participating to learn: Advancing environmental assessment in Kenya
Shirley Thompson	Faculty of Environment, Earth and Resources	Natural Resources Institute	Northern teaching lodges: Learning partnership for building human resources, community development and improving infrastructure in First Nation communities
John Sinclair	Faculty of Environment, Earth and Resources	Natural Resources Institute	Options for developing a sustainable automotive recycling system in Northern Manitoba
Shirley Thompson	Faculty of Environment, Earth and Resources	Natural Resources Institute	Our home and native resources: Community planning and sustainable development to build prosperity in Wasagamack and Garden Hill First Nations
Mostafa Fayek	Faculty of Environment, Earth and Resources	Natural Resources Institute	Proposal to evaluate effects of oil wells and associated infrastructure on grassland songbirds, including species at risk
Shirley Thompson	Faculty of Environment, Earth and Resources	Natural Resources Institute	Sharing the feast of Ithinto Mechisowin (food from the land) and grow North: Food-based community development at O-Pipon-Na-Piwin Cree Nation and Northern Manitoba
Ronald Stewart	Faculty of Environment, Earth and Resources	Natural Resources Institute	The good life through indigenous community development: Sustainable development planning to build community assets in Island Lake First Nation
John Sinclair	Faculty of Environment, Earth and Resources	Natural Resources Institute	The role of communities in collaborative forest governance in Canada: Contributing theory and practice through comparative study
Joan Halas	Faculty of Kinesiology and Recreation Management	Faculty of Kinesiology and Recreation Management	Health and physical education: Curriculum as cultural practice
Lara Fenton	Faculty of Kinesiology and Recreation Management	Faculty of Kinesiology and Recreation Management	HPV vaccination discourses, spaces and biopedagogies: Affects and effects on youth's bodies and subjectivities
Jay Johnson	Faculty of Kinesiology and Recreation Management	Faculty of Kinesiology and Recreation Management	Strategies for resilience, the gender project, the benefits of nature based recreation

Leisha Strachan	Faculty of Kinesiology and Recreation Management	Kinesiology and Recreation Management	An intergenerational examination of indigenous physical cultures and masculinities in Fisher River Cree Nation
Leanne Petherick	Faculty of Kinesiology and Recreation Management	Kinesiology and Recreation Management	Cultural relevancy and positive youth development: Exploring the sport and physical activity experiences of Indigenous youth in Canada
Leanne Petherick	Faculty of Kinesiology and Recreation Management	Kinesiology and Recreation Management	Promoting positive youth development through sport: PYD SportNET
Leisha Strachan	Faculty of Kinesiology and Recreation Management	Kinesiology and Recreation Management	Revising project SCORE!: Improving an online resource to promote positive youth development in sport
Zou Zou Kuzyk	Faculty of Kinesiology and Recreation Management	Kinesiology and Recreation Management	Transforming the Canadian sport culture: A national study of gender, race, sexuality and violence in sport hazing as barriers to sport participation
Zou Zou Kuzyk	Faculty of Kinesiology and Recreation Management	Kinesiology and Recreation Management	Understanding the experience of social isolation in youth with cystic fibrosis and those that care for them
Fiona Moola	Faculty of Kinesiology and Recreation Management	Kinesiology and Recreation Management	Youth mentorship and leadership development program: Enhanced recreation programs for Winnipeg's inner city
Brenda Gunn	Faculty of Law	Law	Efficacy of the Manitoba model of strikes: Right to freedom of association
Brenda Gunn	Faculty of Law	Law	Gender, care, law and the economy
Leisha Strachan	Faculty of Law	Law	Indigenous legal traditions and reconciliation
Aimee Craft	Faculty of Law	Law	Metis treaties in Canada: Past present and future
Moss Norman	Faculty of Law	Law	Nibi (Water) Gathering 2017
Aimee Craft	Faculty of Law	Law	Redefining relationships: Indigenous Peoples and Canada
Gail Davoren	Faculty of Science	Biological Sciences	A comparative study of macrophyte nutrient uptake processes in altered wetland ecosystems for optimal management practices in the watersheds of Lake Kinneret, Israel and Lake Winnipeg, Canada
Sylvie Renault	Faculty of Science	Biological Sciences	A pilot study to evaluate the effects of variable flow on Arctic Char growth rate in a Myera tank system - phase 2
Silvia Cardona	Faculty of Science	Biological Sciences	Adaption of Arctic marine mammals to climate change
Can-Ming Hu	Faculty of Science	Biological Sciences	Advancing fisheries analysis through the application of ecological foraging principles
Gregg Tomy	Faculty of Science	Biological Sciences	Animal sociality, communication and cognitive research
Kevin Fraser	Faculty of Science	Biological Sciences	Behaviour and conservation of migratory birds
James Roth	Faculty of Science	Biological Sciences	Canada Research Chair in Environmental Dynamics and Metabolism
Ayush Kumar	Faculty of Science	Biological Sciences	Canadian University Biodiversity Consortium
Thomas Booth	Faculty of Science	Biological Sciences	Conservation aquaculture of lake sturgeon, acipenser fulvescens
John Markham	Faculty of Science	Biological Sciences	Conservation aquaculture of lake sturgeon, acipenser fulvescens
Steven Ferguson	Faculty of Science	Biological Sciences	Conservation aquaculture of Lake Sturgeon, acipenser fulvescens
W. Gary Anderson	Faculty of Science	Biological Sciences	Conservation aquaculture of lake sturgeon, acipenser fulvescens
James Roth	Faculty of Science	Biological Sciences	CRC in environmental dynamics and metabolism
Margaret Docker	Faculty of Science	Biological Sciences	Crop protection against seedling rot using bacterial biocontrol systems
Katherine Davies	Faculty of Science	Biological Sciences	Determining migratory connectivity of a declining migratory songbird (purple martin) by using new bio-logging technology
Mario Bieringer	Faculty of Science	Biological Sciences	Development of novel crop protection technologies
Steven Theriault	Faculty of Science	Biological Sciences	Development of sclerotinia-resistant canola using RNA interference technologies
Kevin Fraser	Faculty of Science	Biological Sciences	Developmental and genetic basis of life history variation along a speciation continuum
Mark Belmonte	Faculty of Science	Biological Sciences	Developmental programming of the Brassica napus seed
Mark Belmonte	Faculty of Science	Biological Sciences	Effect of micronutrients and natural products on plant performance under cold stress conditions
Steven Whyard	Faculty of Science	Biological Sciences	Fungal diversity and dispersal in terrestrial and aquatic environments of the Mistik Creek watershed in Northwest Manitoba
Mark Belmonte	Faculty of Science	Biological Sciences	Habitat and community dynamics as drivers of northern pike (Esox lucius) growth potential
Felicia Magpantay	Faculty of Science	Biological Sciences	Individual-level foraging behaviour of humpback whales under changing prey regimes
Richard Sparling	Faculty of Science	Biological Sciences	Information to support arctic char fishery development in Nunavut
Kevin Fraser	Faculty of Science	Biological Sciences	Migration ecology and conservation of a declining, migratory songbird
Mark Belmonte	Faculty of Science	Biological Sciences	Molecular action of seed treatments under cold stress conditions
Kevin Fraser	Faculty of Science	Biological Sciences	Monitoring Canada warblers throughout their lifecycle and determining the cause of the dramatic decline in the New Brunswick population
W. Gary Anderson	Faculty of Science	Biological Sciences	Neuronal plasticity in the area postrema: Roles in regulation of energy homeostasis
Guanqun Chen	Faculty of Science	Biological Sciences	Polar bears and permafrost at the edge of the Arctic: Student-led climate change field research in the greater Wapusk ecosystem
James Hare	Faculty of Science	Biological Sciences	Polar bears and permafrost: Student-led climate change field research at the Arctic's edge
Steven Ferguson	Faculty of Science	Biological Sciences	Polar bears: Assessing impacts of climate and increasing industrial development on polar bears and their prey (Ringed seals) in Baffin Bay
Kevin Fraser	Faculty of Science	Biological Sciences	Recovering Canada Warblers geolocators to track individuals year-round and to determine potential causes of their steep decline in New Brunswick
W. Gary Anderson	Faculty of Science	Biological Sciences	Reproductive and behavioral ecology of small mammals in the field and laboratory
Steven Harris	Faculty of Science	Biological Sciences	RNA interference technologies to protect crop plants
William (Mark) Fry	Faculty of Science	Biological Sciences	Sociality and reproductive tactics in ground-dwelling squirrels: Conflict and cooperation
Judith Anderson	Faculty of Science	Biological Sciences	Spatial and temporal foraging range in the long-distance migratory songbird, the purple martin (Progne Subis)
Gregg Tomy	Faculty of Science	Biological Sciences	Storage lipid biosynthesis and its coordination with other pathways in higher plants and microalgae
Kevin Fraser	Faculty of Science	Biological Sciences	Supporting Canada warbler research, education and conservation in Alberta
Kevin Fraser	Faculty of Science	Biological Sciences	Supporting Canada warbler research, education and conservation in Manitoba
Joerg Stetefeld	Faculty of Science	Biological Sciences	Sustainable biofuel production
Can-Ming Hu	Faculty of Science	Biological Sciences	Tests of the predictability of population genetic structure and change in wild animal populations
Frank Schweizer	Faculty of Science	Biological Sciences	The ecology of forage fish species and interactions with marine predators
John Embil	Faculty of Science	Biological Sciences	The effect of biofuel waste application on pinus banksiana

Richard Sparling	Faculty of Science	Biological Sciences	Understanding species movements, interactions and environmental variability across Canada's three oceans
Silvia Cardona	Faculty of Science	Biological Sciences	Understanding species movements, interactions, and environmental variability across Canada's three oceans
John Markham	Faculty of Science	Biological Sciences	Using biofuel waste as a soil amendment
Ayush Kumar	Faculty of Science	Biological Sciences	Vietnam: Center of original for the world's largest flowering plant genus
Gregg Tomy	Faculty of Science	Chemistry	Centre for oil and gas research and development (COGraD) in Western Canada
Georg Schreckenbach	Faculty of Science	Chemistry	Developing analytical environmental forensic techniques to identify new persistent and bioaccumulative chemicals
Jason Treberg	Faculty of Science	Chemistry	Developing RHCC-NT as new monitoring and remediation tool for poly-aromatic-hydrocarbons (PAHs)
Gregg Tomy	Faculty of Science	Chemistry	Efficacy of a polymeric medium to absorb hydrocarbons from wastewaters in a storm water drainage system
David Herbert	Faculty of Science	Chemistry	Functionalized silicon microwire arrays for chemical production from renewable electrochemical sources
David Herbert	Faculty of Science	Chemistry	Laboratory for organometallic catalysis and solar fuels research
Darren Gillis	Faculty of Science	Chemistry	Organometallic and coordination chemistry approaches to small molecule activation relevant to renewable energy and resources
Colin Garroway	Faculty of Science	Chemistry	Organometallic approaches to carbon dioxide functionalization and water remediation
Mark Belmonte	Faculty of Science	Chemistry	Probing the hydrogen bonding properties of the protein-water interface and its effects on protein stability
Gail Davoren	Faculty of Science	Chemistry	Quantum chemistry as a tool for addressing global energy needs and related environmental challenges
Gregg Tomy	Faculty of Science	Chemistry	Sorption and desorption of crude oil components from highly absorptive medium
Kevin Fraser	Faculty of Science	Chemistry	Structure-reactivity relationships for extended solids: Tailored design of highly functional materials
David Herbert	Faculty of Science	Chemistry	Synthetic, structural and biological studies on glycosylated amphiphilic polyproline II helices
Gordon Goldsborough	Faculty of Science	Chemistry	Tracing energy flow and food-web structure in coastal marshes
Mohammad Jafari Jozani	Faculty of Science	Computer Science	Turning wearable health data analytics into actionable insight
David Herbert	Faculty of Science	Mathematics	Analysis and statistical inference of infectious diseases systems, with a focus on transient dynamics and models with delays
Steven Ferguson	Faculty of Science	Microbiology	Evaluating the environmental persistence and disinfection of the ebola virus
Pourang Irani	Faculty of Science	Microbiology	Integration of fermentation and energy conservation pathways in thermophilic, lignocellulosic clostridia and related anaerobes
Jason Treberg	Faculty of Science	Microbiology	Mental Health issues with persons with diabetes and complications
Ross Tallman	Faculty of Science	Microbiology	Prediction of novelty and mode of action of natural antibacterial compound by machine learning
Ross Tallman	Faculty of Science	Microbiology	The interface between metabolism and virulence in environmental pathogens
Alexandre Leblanc	Faculty of Science	Microbiology	Unravelling the role of AdeN as a global transcriptional regulator of acinetobacter baumannii
Can-Ming Hu	Faculty of Science	Physics and Astronomy	Developing a radio bio-sensor for non-destructive detection and monitoring of insects in grain
Bruce Ford	Faculty of Science	Physics and Astronomy	Fabrication, development and calibration of a novel spintronic michelson interferometry sensor for stand-off detections of improvised explosive devices
Bruce Ford	Faculty of Science	Physics and Astronomy	New frontiers in nanoscale physics: Creating dynamic spintronics devices for facilitating novel spintronic and microwave technologies
Michael Rennie	Faculty of Science	Statistics	A statistical methodology for sizing battery storage system for smoothing solar PV generation
John Sorensen	Faculty of Science	Statistics	Censoring methodologies and censored data analysis with applications in the engineering and environmental sciences
Bruce Curran	Faculty of Science	Statistics	New approaches to functional regression with applications in healthcare and business analysis
Cathy Roche	Faculty of Social Work	Dean's Office - Faculty of Social Work	Family violence research - Vice Provost (Programs)
Marleny Bonnycastle	Faculty of Social Work	Dean's Office - Faculty of Social Work	Indigenous knowledge and social work
Jane Waterman	Faculty of Social Work	Dean's Office - Faculty of Social Work	Reestablishing their lives: The issue of affordable housing for women and their children escaping violent relationships in Northern Manitoba
Kathryn Levine	Faculty of Social Work	Faculty of Social Work	Mothering within the context of intimate partner violence: Developing a group intervention
Kendra Nixon	Faculty of Social Work	Faculty of Social Work	Programs for parents involved in intimate violent relationships: An inquiry of current programs in Canada
Kendra Nixon	Faculty of Social Work	Faculty of Social Work	Promoting health through collaborative engagement with youth in Canada: Overcoming, resisting, and preventing structural violence
Hai Luo	Faculty of Social Work	Faculty of Social Work	Understanding the process of building social capital in the economic integration of recent and long-term Chinese immigrants
Marleny Bonnycastle	Faculty of Social Work	Social Work	A genealogical study of Indigenous adoption in Canada: A multi-faceted examination of events in the removal of Indigenous children with a concentration on child welfare policy shifts between 1950-1985
Michael Hart	Faculty of Social Work	Social Work	A history of Indigenous social services in Winnipeg
Judith Hughes	Faculty of Social Work	Social Work	Adolescent and young adult mental health service needs: A community-based study
Colin Bonnycastle	Faculty of Social Work	Social Work	Aging, immigration and gambling
Hai Luo	Faculty of Social Work	Social Work	Conference grant for prairie child welfare consortium: Moving forward in the spirit of reconciliation
Kathryn Levine	Faculty of Social Work	Social Work	Evaluating the impact of living on the edge: The community action poverty simulation
Regine King	Faculty of Social Work	Social Work	Exploring healthy aging: Implementation across northern cultures
Judith Hughes	Faculty of Social Work	Social Work	Exploring systems change to improve educational outcomes of children in care in Manitoba
Regine King	Faculty of Social Work	Social Work	Exploring the mental health needs of deaf Canadians
Kathryn Levine	Faculty of Social Work	Social Work	In search of promising practices: Canadian child protection responses to cases of intimate partner violence
Michael Hart	Faculty of Social Work	Social Work	Indigenous Voices in Social Work Conference 2013

Michael Hart	Faculty of Social Work	Social Work	National Indigenous Social Work Conference 2016-Winnipeg
Michael Hart	Faculty of Social Work	Social Work	Nisichawayasihk Cree Nation family and community wellness centre's integrated services model: A First Nations response to reconnecting children, families, communities and cultures
Elizabeth Diane Hiebert-Murphy	Faculty of Social Work	Social Work	Older immigrants' access to health care
Michael Hart	Faculty of Social Work	Social Work	The Indigenous Knowledges and Social Work Research Centre
Marlery Bonnycastle	Faculty of Social Work	Social Work	Thompson action against violence: A community action plan
Michael Hart	Faculty of Social Work	Social Work	True healing is healing together: Lessons about reconciliation processes in post-genocide Rwanda
Michael Hart	Faculty of Social Work	Social Work	Twenty-two years after the Tutsi Genocide: What can we learn from reconciliation processes in post-genocide Rwanda
Jane Waterman	Faculty of Social Work	Social Work	What does reconciliation mean to new Canadians post TRC?
Kendra Nixon	Faculty of Social Work	Social Work	Youth homelessness: Including the voices of youth who are homeless or at risk of becoming homeless in Northern Manitoba
Kendra Nixon	Faculty of Social Work	Social Work	Youth homelessness: Including the voices who are homeless or at risk of becoming homeless in Northern Manitoba
Lysa Porth	I. H. Asper School of Business	Accounting and Finance	Family involvement, corporate social responsibility and earnings management
Sara Hajmohammad	I. H. Asper School of Business	Business Administration	Business collective action and corporate social performance
Sara Hajmohammad	I. H. Asper School of Business	Business Administration	Collective action, collaboration, and contestation in the evolution of sustainability in the Canadian mining industry
Koi Yu Adolf Ng	I. H. Asper School of Business	Business Administration	Conferences, research travel, and/or Sona Systems license
Paul Larson	I. H. Asper School of Business	Business Administration	Corporate social responsibility, strategic human resources management, workplace justice and employee reactions at work
Rajesh Manchanda	I. H. Asper School of Business	Business Administration	Corporate social responsibility, workplace fairness and employee reactions at work
Changmin Jiang	I. H. Asper School of Business	Business Administration	Economic inequality and management
Changmin Jiang	I. H. Asper School of Business	Business Administration	Economic inequality and management - early stages of research
Michael Benarroch	I. H. Asper School of Business	Business Administration	Health and safety leadership training and employee and organizational outcomes
Ruodan Shao	I. H. Asper School of Business	Business Administration	How business ethics pay off: The role of corporate social responsibility in employee ability, motivation, opportunity, and performance
Sean Buchanan	I. H. Asper School of Business	Business Administration	Legitimacy configuration and clean-tech venture resilience
Tracey Bone	I. H. Asper School of Business	Business Administration	Sustainable organizing
Hari Bapuji	I. H. Asper School of Business	Business Administration	The emergence and diffusion of irresponsible creations in food beverage industry
Lukas Neville	I. H. Asper School of Business	I. H. Asper School of Business	Production externalities, environmental taxes and the gains from trade
Nealia Bruning	I. H. Asper School of Business	Marketing	Consumer behaviour and decision making as it pertains to sustainability and the environment
Hari Bapuji	I. H. Asper School of Business	Marketing	Exploring consumption experiences
Jijun Gao	I. H. Asper School of Business	Marketing	Flow in business: Facilitating flow in virtual reality trials and exploring the outcomes for product evaluations
Bruno Dyck	I. H. Asper School of Business	Supply Chain Management	Assessment of the International Civil Aviation Organization's basket of measures to reduce aviation CO2 emissions
Kelley Main	I. H. Asper School of Business	Supply Chain Management	Climate change adaptation planning for ports
Bruno Silvestre	I. H. Asper School of Business	Supply Chain Management	Commercial port adaptation to climate change: Market failure and market design
Ruodan Shao	I. H. Asper School of Business	Supply Chain Management	Managing supplier sustainability risk
Ruodan Shao	I. H. Asper School of Business	Supply Chain Management	Supplier sustainability risk, non-market stakeholder claims, and managerial strategic reaction
Kelley Main	I. H. Asper School of Business	Supply Chain Management	Sustainable port and transport development
Mingzhi Liu	I. H. Asper School of Business	Supply Chain Management	Sustainable railroading in turbulent times
Tuula Heinonen	I. H. Asper School of Business	Supply Chain Management	The impact of innovations on supply chain sustainability performance
Sean Buchanan	I. H. Asper School of Business	Warren Centre for Actuarial Studies and Research	Stochastic risk processes with economic factors
Koi Yu Adolf Ng	I. H. Asper School of Business	Warren Centre for Actuarial Studies and Research	Sustainable agricultural risk modeling and developing satellite-derived index insurance
Xuemiao (Samuel) Hao	St. Paul's College	St. Paul's College	Global Migrations: Empires, Nations and Neighbors
Zhenyu Wu	St. Paul's College	St. Paul's College	Partnering for change: Community-based solutions for inner-city and Aboriginal poverty
Daniel MacLeod	Vice-President's Office (Academic) and Provost	Centre for the Advancement of Teaching & Learning (CATL)	Seeking success: Supporting retention and achievement among Indigenous students in post-secondary institutions
Jessica Senehi	Vice-President's Office (Administration)	Physical Plant	Making recycling second nature: A re-design of waste collection for the University of Manitoba
Jane Ursel	Vice-President's Office (Research & International)	Centre on Aging	Age-friendly Manitoba initiative: Development of a comprehensive strategy/best method approach within the City of Winnipeg and other support for the Centre on Aging
Jane Ursel	Vice-President's Office (Research & International)	Centre on Aging	Promoting intergenerational activities
Amy De Jaeger	Vice-President's Office (Research & International)	RESOLVE (Research & Education for Solutions to Violence)	Exploratory study of the criminal justice processing of adult sexual assault cases
Rod Berscheid	Vice-President's Office (Research & International)	RESOLVE (Research & Education for Solutions to Violence)	Exploratory study of the criminal justice processing of adult sexual assault cases in Winnipeg
Annemieke Farenhorst	Vice-President's Office (Research & International)	RESOLVE (Research & Education for Solutions to Violence)	Manitoba Justice wellness program evaluation
Jane Ursel	Vice-President's Office (Research & International)	RESOLVE (Research & Education for Solutions to Violence)	Rural and northern community response to intimate partner violence
Jane Ursel	Vice-President's Office (Research & International)	Richardson Centre for Functional Foods and Nutraceuticals	Evidence to substantiate function health claims for pulse flours and fractions in food matrices
Michelle Porter	Vice-President's Office (Research & International)	Richardson Centre for Functional Foods and Nutraceuticals	Validating the "Foods for Health" portfolio of functional food products: Effects on lipid management and blood glucose in individuals intolerant of statin (HMG-CoA reductase inhibitor) therapy